Ho ithuta ka Molaotheo wa Riphaboliki ya Afrika Borwa (1996)

Molaotheo wa Afrika Borwa (1996) o tshwere melao e phahameng ya naha. Melao ena e phahame ho feta moporesidente, e phahame ho feta makgotla a dinyewe, e phahame ho feta mmuso.

E hlalosa kamoo baahi ba naha ba tshwanetseng ho tshwarana kateng, le hore ditokelo tsa bona mmoho le boikarabelo ho e mong ke bofe.Molaotheo o moo ho re tshireletsa bohle ha jwale, le ho sireletsa bana ba rona nakong e tlang.

Ela hloko ka nako e fetileng ya rona.	**Ha re se pheteng diphoso tsa nako e fetileng.**	**Molaotheo wa rona o re thusa ho akanya le ho aha bokamoso bo molemo ho bohle.**

Rona, baahi ba Afrika Borwa,

Re elellwa tshwarompe ya nako e fetileng;

Re Tlotla ba hlokofaditsweng bakeng sa toka le tokoloho lefatsheng la bo rona;

Re Hlompha ba sebeditseng ho aha le ho tswellisa pele naha ya rona; mme

Re a Dumela hore Afrika Borwa key a bohle ba phelang ho yona,
re kopane ho fapaneng ha rona.

Kahoo, ka baemedi ba rona bao re ikgethetseng bona, re amohela Molaotheo ona jwaloka molao wa—

Riphaboliki ho Fodisa ho arohana ha nako e fetileng le ho aha setjhaba se itshetlehileng hodima boleng ba demokerasi,tokelo tsa baahi le metheo ya ditokelo tsa botho;

Ho beha motheo wa demokerasi le botjhaba bo bulehileng moo mmuso o thehilweng ho ya ka thato ya baahi mme moahi ka mong a tshirelediswe ka ho lekana ke molao;

Ho ntlafatsa boleng ba bophelo ba baahi bohle le ho neha bokgoni ba moahi a mong monyetla; le

Ho Aha Afrika Borwa e kopaneng ya demokerasi e tla kgona ho nka sebaka sa yona e le mmuso wa kakaretso hara malapa a matjhaba.

Batla ditokelo tsa hao o le moAfrika Borwa mme o be le boikarabelo ba ho tshireletsa ditokelo tsa ba bang.	**Tseba sa Ditokelo le Setshwantsho sa Boikarabelo.**

Eka Modimo O ka tshireletsa batho ba rona.
Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso.
God seën Suid-Afrika. God bless South Africa.
Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.

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GRADE 3 – BOOK 2
TERMS 3 & 4
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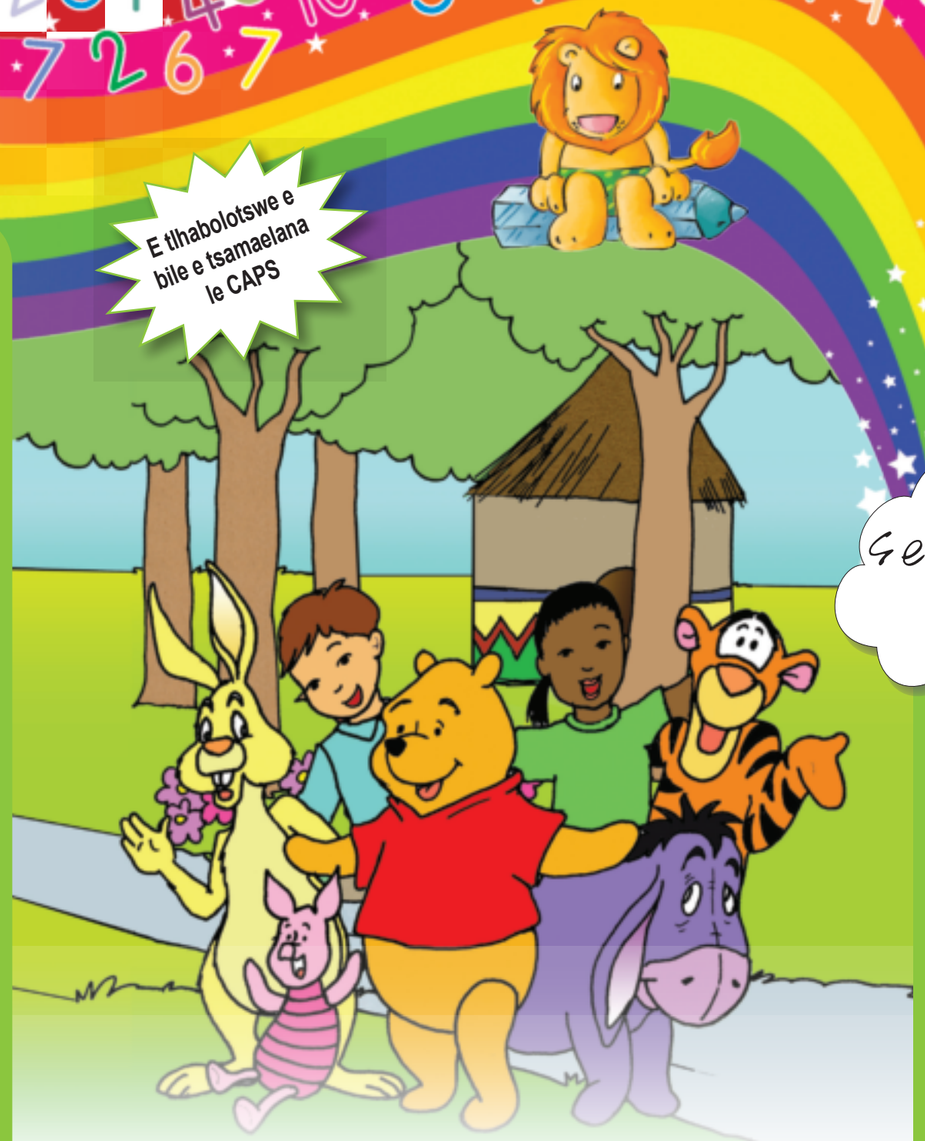

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Kotara ya 3 & 4

Lebitso:

Phaposi:

basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

Lenaneo



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Mofumahadi Angie Motshekga, letona la Lafapha la Thuto ya Motheo.



Mong. Enver Surty, Motlatsi wa Letona la Thuto ya Motheo.

Dibuka tsena tsa tshebetso di etseditswe bana ba Afrika Borwa tlasa boetapele ba Letona la Thuto ya Motheo, Mof. Angie Motshekga, mmoho le Motlatsa Letona la Thuto ya Motheo, Mong. Enver Surty.

Dibuka tsa tshebetso tsa Rainbow di bopa karolo ya Lefapha la Thuto ya Motheo, ya thuso e reretsweng ho netefatsa tshebetso ya baithuti ba Afrika borwa dikereiting tse qalang tse tsheletseng. Jwaleka e nngwe ya dintlha tsa bohlokwa tsa Moralo wa Tshebetso ya Mmuso, projeke ena e etsahetse ka tshehetso ya letlole la Polokelo la Setjhaba. Sena se entse hore Lefapha le etse dibuka tsena tsa tshebetso ka dipuo tsohle tsa semmuso, ntle le tefello ya letho.

Re tshepa hore, matitjhere a tla fumana dibuka tsa tshebetso di le bohlokwa mosebetsing wa bona wa letsatsi le letsatsi, le ho etsa bonnete ba hore baithuti ba bona ba etsa kharikhulamo yohle. Re nkile boikarabelo ba ho tataisa titjhere mosebetsing ka enngwe le enngwe ya mesebetsi, ka ho kenyelletsa motshwao a bontshang hore na seo barutwana ba tshwanelang ho se etsa ke sefe.

Re a kgolwa hore bana ba tla natefelwa ke ho sebetsa ka buka ena ha ba ntse ba hola le ho ithuta, le hore wena titjhere, o tla natefelwa mmoho le bana.

Re le lakalletsa katleho ho sebediseng dibuka tsena tsa tshebetso.

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Mmetse

KA SESOTHO

Buka ena ke ya:

_____



SESOTHO

Buka ya 2

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65

Letsatsi: .....

Dipalo ho tloha ho 500 ho fihla ho 600



Bala mme o ngole.

a. Sebedisa ditjhate tse latelang ho bala ho tloha ho 500 ho fihla ho 600. Bitsetsa dipalo hodimo ha o ntse o tswela pele ho bala.

500 → 600

501			504						510
							518		
	522								
					536				
541								549	
							558		
		573							
							588		590
	592			595					600

b. Ngola dipalo tse siilweng papetleng e ka hodimo.

c. Ngola dipalo tse 10 tse hlahang ka mora 500.

500; _____; _____; _____; _____; _____; _____; _____; _____; _____; _____

d. Ngola dipalo tse 8 tse tla latela dipateroneng tsa 2.

510; 512; _____; _____; _____; _____; _____; _____; _____; _____

e. Ngola dipalo tsohle tse dipateroneng tsa 2 ho tloha ho 548 ho fihla ho 570.

548; _____; _____; _____; _____; _____; _____; _____; _____; _____; _____; 570 _____

f. Ngola dipalo tse 8 tse latelang dipateroneng tsa 5.

515; 520; _____; _____; _____; _____; _____; _____; _____; _____

1 2 3 4 5 6 7 8 9 10

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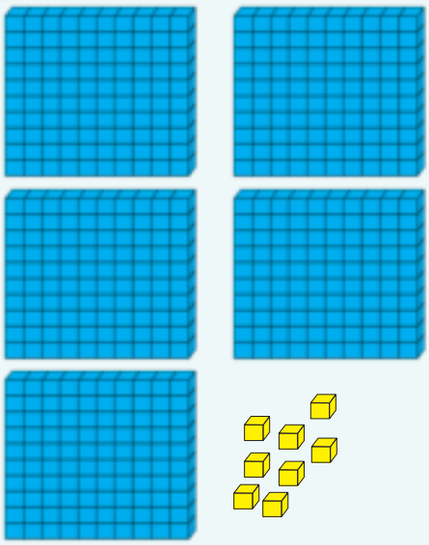
2 O badile diboloko tse kae?



O badile diboloko jwang?

3 Qetela melapalo.

540			543				547		549	
							597	598	599	
					597	598	599			

4 Qetela papetla.

	Ngola ho tloha ho tse nnyane ho ya ho tse kgolo	Ngola ho tloha ho tse kgolo ho ya ho tse nnyane
582, 586, 584, 581, 585		
566, 506, 560, 516, 506		

5 Ngola dipalo tsena ka mantswe.

520	

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

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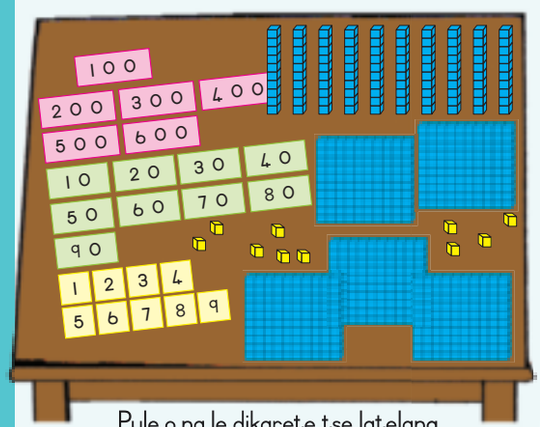
66

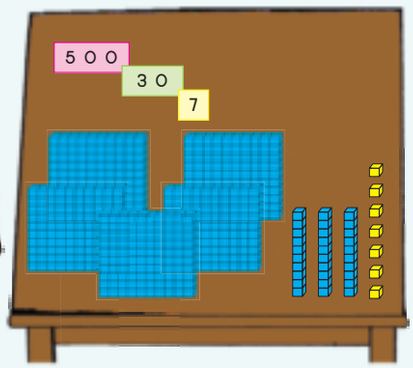
Letsatsi:

Dipalo tse ding hape ho tloha ho 500 ho ya ho 600

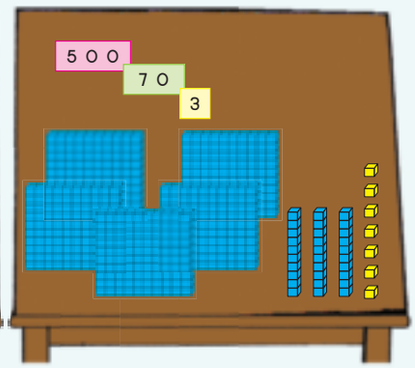


Pule o na le dikarete tse latelang tsa boleng ba sebaka le diboloko tse leshome.

Titjhere o laela Pule ho bontsha 537 ka dikarete tsa hae le diboloko.

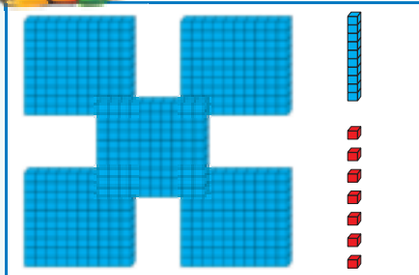


Sena ke seo Aakar a se bontshitseng.
O entse phoso efe?





Ngola palo ya polelo mme o ngole le karabo.



500 + 10 + 7 =	517



Ngola palo ya polelo mme o ngole le karabo.

500 + 70 + 3		
=		

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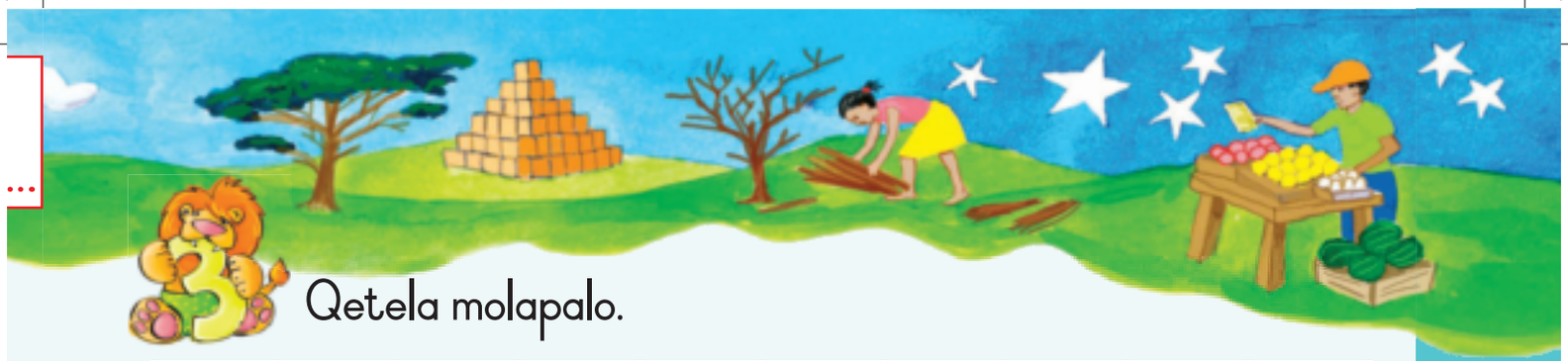

Qetela molapalo.

550	551	552								560

Ngola dipalo kaofela tse nnyane ho 556. _____

Ngola dipalo kaofela tse kgolo ho 556. _____

Qhaqholla palo ya hao.

a. Bopa palo e nngwe le e nngwe ka dikarete tsa hao.

b. Ngola boleng ba karolo e nngwe le e nngwe.

Ho na le didijiti tse leshome.
0 1 2 3 4 5 6 7 8 9
Re di beha mmoho ho bopa dipalo.

495	
508	
594	
549	
602	

Mohlala: 517

500	
10	
7	
517	500 + 10 + 7

Ngola mabitso a dipalo.

221	
486	
369	
419	
491	

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

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67

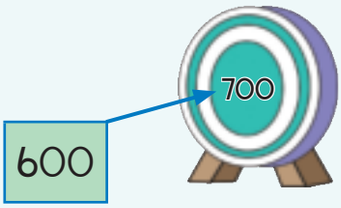
Letsatsi:

Dipalo ho tloha ho 600 ho fihla ho 700



Bala mme o ngole.

a. Sebedisa ditjhate tse latelang ho bala ho tloha ho 600 ho fihla ho 700. Bitsetsa dipalo hodimo ha o ntse o tswela pele ho bala.



601			604						610
							618		
	622								
					636				
641								649	
							658		
		673							
							688		690
	692			695					700

b. Ngola dipalo tse siilweng papetleng e ka hodimo.

c. Ngola dipalo tse 10 tse hlahang ka mora 600.

600; _____; _____; _____; _____; _____; _____; _____; _____; _____; _____

d. Ngola dipalo tse 8 tse tla latela dipateroneng tsa 2.

622; 624; 626; _____; _____; _____; _____; _____; _____; _____; _____

e. Ngola dipalo tsohle tse dipateroneng tsa 2 ho tloha ho 611 ho fihla ho 633.

611; _____; _____; _____; _____; _____; _____; _____; _____; _____; _____; 633 _____

f. Ngola dipalo tse 8 tse latelang dipateroneng tsa 5.

645; 650; 655; _____; _____; _____; _____; _____; _____; _____; _____; _____

1 2 3 4 5 6 7 8 9 10

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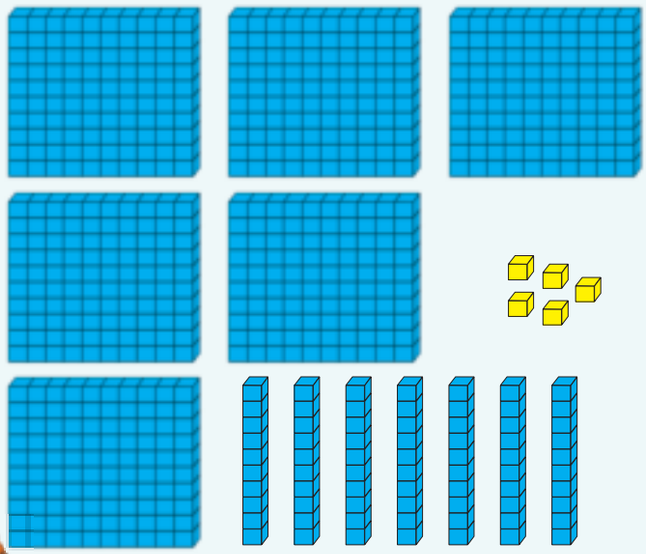
2 O badile diboloko tse kae?



O badile diboloko jwang?

3 Qetela melapalo.

640			643				647		649	
							687	688	689	
					602	604	606			

4 Qetela papetla.

	Ngola ho tloha ho tse nnyane ho ya ho tse kgolo	Ngola ho tloha ho tse kgolo ho ya ho tse nnyane
672, 676, 674, 671, 675		
656, 605, 650, 615, 605		

5 Ngola dipalo tsena ka mantswe.

631	

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

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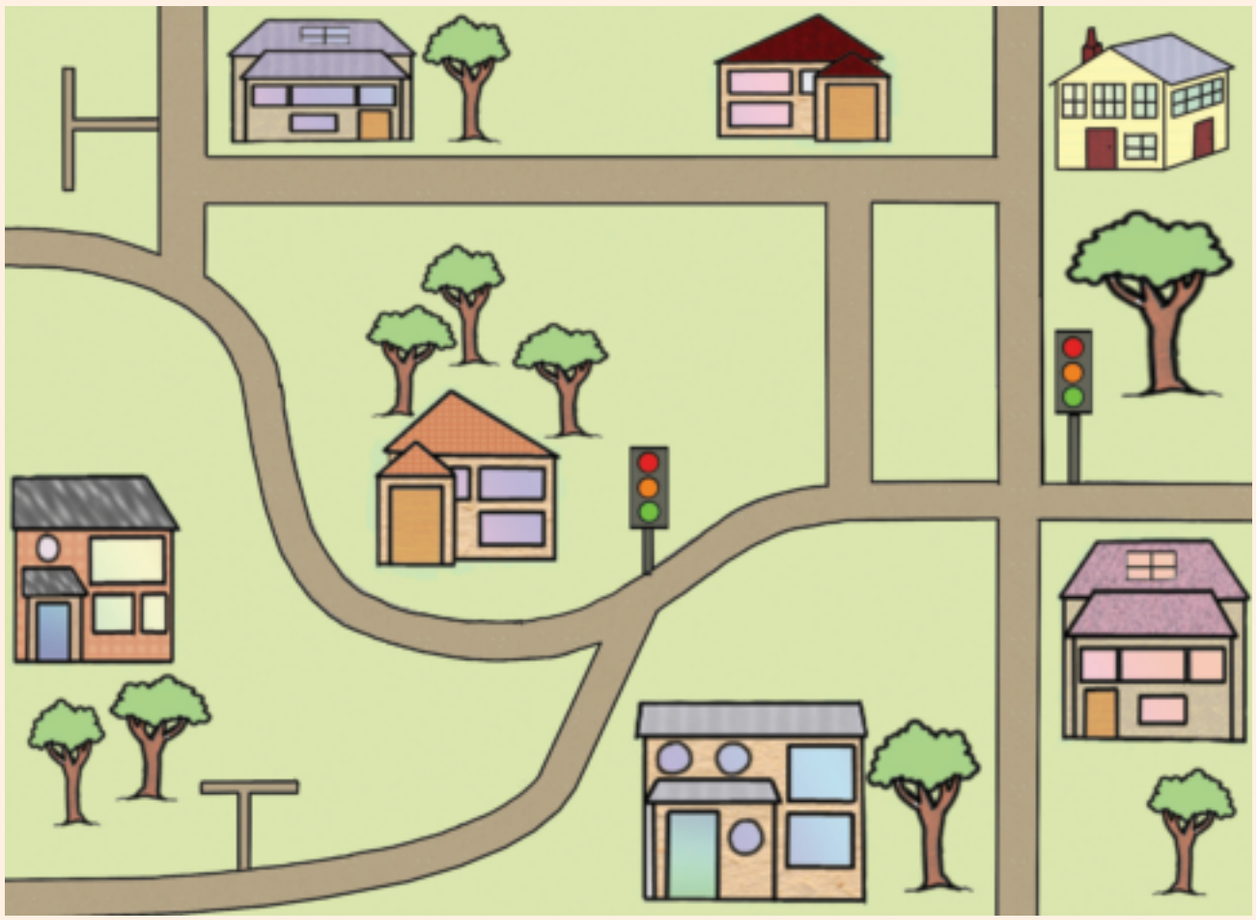
Letsatsi:

Mosebetsi wa Mmapa

Sheba setshwantsho.

- Ke eng?
- E sebedisetswa ho etsa eng?
- Ke sefe seo re ka se fumanang mmapeng ona?







Thala tse latelang hodima mmapa:

Laeborari, sekolo,tlilinike, sepetlele,seteishene sa maponesa, setsi sa mabenkele.
O ka nna wa kenya le mebila e se mekae.

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Sebedisa mmapa o leqepheng le fetileng ho laela metswalle ya hao ditsela ho tloha:

a. tlelinikeng ho ya seteisheneng sa maponesa.

b. sekolong ho ya tlilinikeng.

c. sekolong ho ya setsing sa mabenkele.

d. setsing sa mabenkele ho ya laeborari.

e. laeborari ho ya sekolong.

f. sepetlele ho ya sekolong.

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

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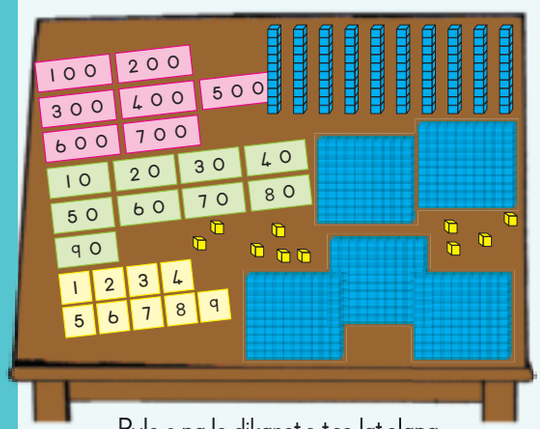
69

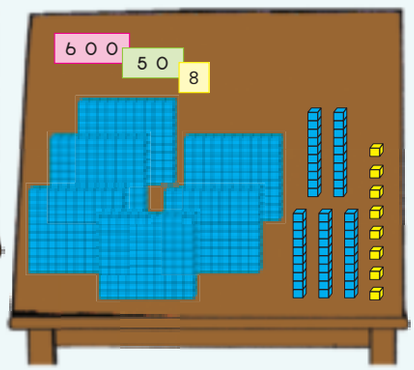
Letsatsi:

Dipalo ho tloha ho 600 ho ya ho 700

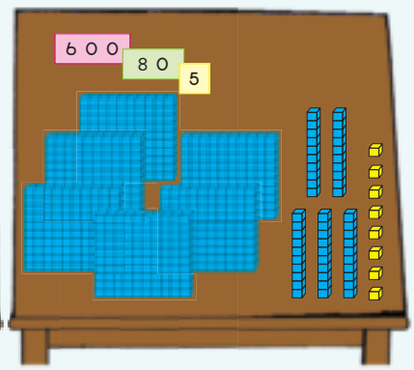


Pule o na le dikarete tse latelang tsa boleng ba sebaka le diboloko.

Titjhere o laela Pule ho bontsha 658 ka dikarete tsa hae le diboloko.

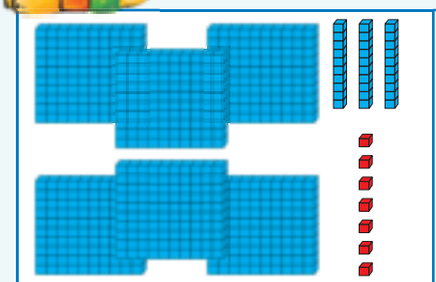


Sena ke seo Aakar a se bontshitseng. Ke sefe se phoso seo a se entseng?





Ngola palo ya polelo le karabo.



600 + 30 + 7 =	637



Ngola palo ya polelo le karabo.

600 + 90 + 8		
=		



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3 Qetela molapalo.

670	671	672								680

Ngola dipalo kaofela tse nnyane ho 675. _____

Ngola dipalo kaofela tse kgolo ho 675. _____

4 Tlatsa <, > kapa =

a. 670 _____ 607 b. 688 _____ 699

c. 600 + 50 + 5 _____ 655

5 Qhaqholla palo ya hao.

a. Bopa palo e nngwe le e nngwe ka dikarete tsa hao.

b. Ngola boleng ba karolo e nngwe le e nngwe. Jwale etsa sena: Qhaqholla palo ya hao.

686	
690	
699	
673	
665	

Mohlala: 632

6 0 0

3 0

2

6 3 2

632 600 + 30 + 2

6 Ngola mabitso a dipalo.

672	
693	
607	
697	
660	

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

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70

Letsatsi:

Dipalo 650 ho ya ho 750



Bala o ngole.

a. Sebedisa ditjhate tse latelang ho bala ho tloha ho 650 ho fihla ho 750. Bitsetsa dipalo hodimo ha o ntse o tswela pele ho bala.

650 → 750

						657			
661								669	
		683		685					
		703							
			714						
		723				727			
741		743						749	750

b. Ngola dipalo tse siilweng papetleng e ka hodimo.

c. Ngola dipalo tse 10 tse tlang ka morao ho 650.

650; _____; _____; _____; _____; _____; _____; _____; _____; _____; _____

d. Ngola dipalo tse 8 tsa dipaterone tsa 2.

705; 707; 709; _____; _____; _____; _____; _____; _____; _____; _____

e. Ngola dipalo kaofela tsa dipaterone tsa 3 ho tloha ho 719 ho ya ho 749.

719; _____; _____; _____; _____; _____; _____; _____; _____; _____; 749

f. Ngola dipalo tse 8 tsa dipaterone tsa 5.

705; 710; 715; _____; _____; _____; _____; _____; _____; _____; _____

1 2 3 4 5 6 7 8 9 10

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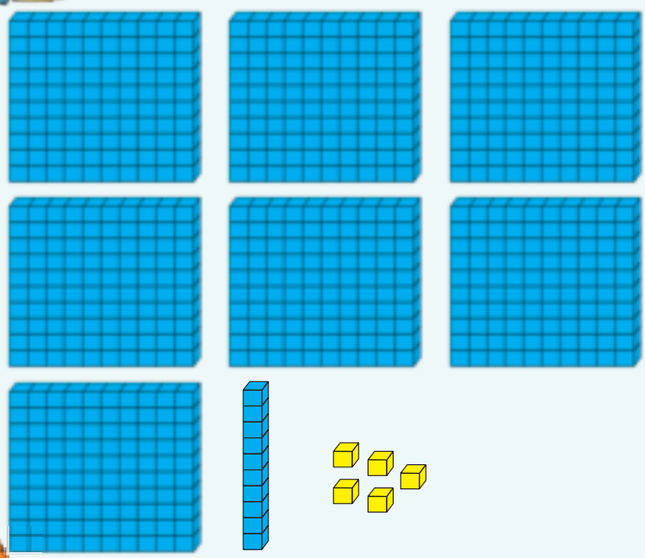
2 O badile diboloko tse kae?



O badile diboloko jwang?

3 Qetela melapalo.

700			703				707		709	
							746	747	748	
					706	711	716			

4 Qetela papetla.

	Ngola ho tloha ho tse nnyane ho ya ho tse kgolo	Ngola ho tloha ho tse kgolo ho ya ho tse nnyane
729, 720, 728, 721, 725		
659, 705, 607, 701, 706		

5 Ngola tse latelang ka mantswe.

706	

Teacher:
Sign:
Date:

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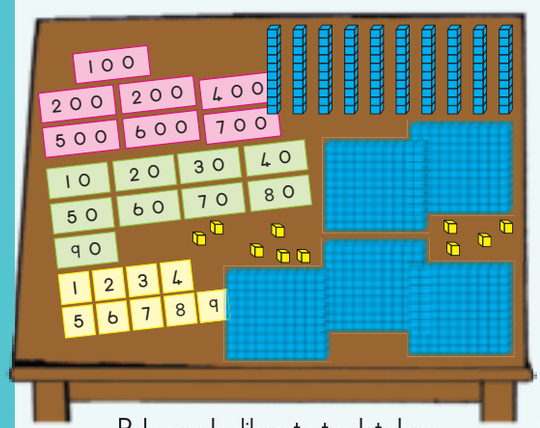
71

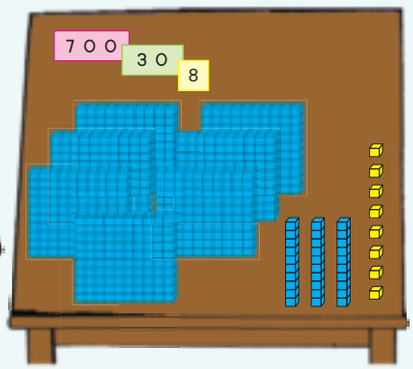
Letsatsi:

Dipalo tse ding hape 700 ho ya ho 750

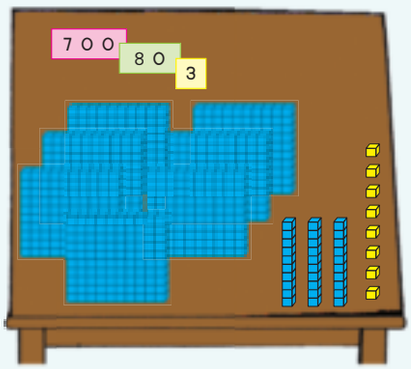


Pule o na le dikarete tse latelang tsa boleng ba sebaka le diboloko tse leshome.

Titjhere o laela Pule ho bontsha dikarete tsa 738 le diboloko.

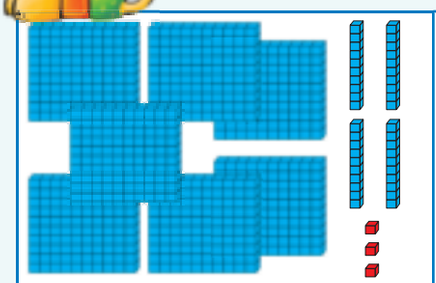


Sena ke seo Jabu a se bontshitseng. Ke sefe se phoso seo a se entseng?





Ngola palo ya polelo o nto ngola karabo.

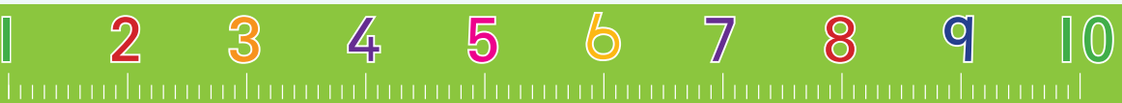


700 + 40 + 3 =	743



Ngola palo ya polelo o nto ngola karabo.

700 40 5	700 30	700 9
700 + 40 + 5		
=		



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Qetela molapalo.

699	700	701								709

Fana ka dipalo kaofela tse nnyane ho 704. _____

Fana ka dipalo kaofela tse kgolo ho 704. _____

Tlatsa <, > kapa =

a. 750 _____ 749

b. 732 _____ 723

c. 700 + 40 + 9 _____ 749

Tlatsa <, > kapa =

a. Bopa palo e nngwe le e nngwe ka dikarete tsa hao.

b. Ngola boleng ba karolo e nngwe le e nngwe. Jwale etsa tsena:

750	
728	
703	
730	
749	

Mohlala: 747

700

40

7

747

747 = 700 + 40 + 7

Ngola mabitso a dipalo.

714	
750	
742	
738	
704	

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Date:

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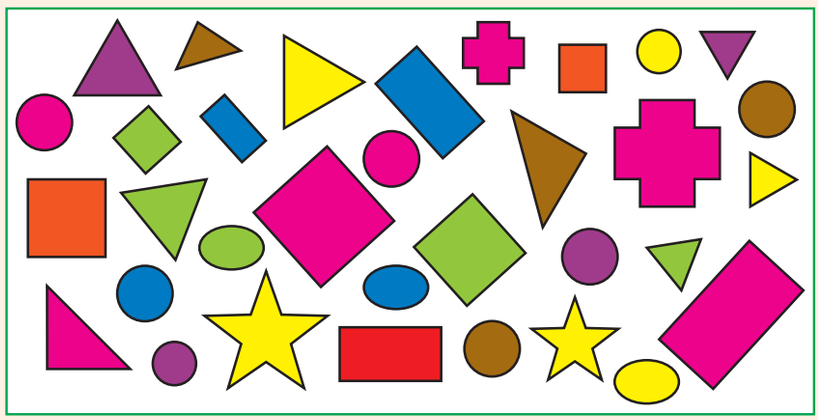
72

Letsatsi:

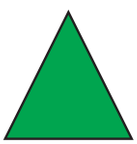
Dintho tsa dibopeho tse tsa 2-D

Bolela haeba sebopeho se na le lehlakore le otlolohileng kapa le sedikadikwe.





Bolela haeba sebopeho se na le mahlakore a otlolohileng kapa a kobehileng.



Ke dibopeho tse kae tseo o ka di takang ka metshetshe e otlolohileng?



Fumana ditshwantsho

Fumana dibopeho tse nang le mahlakore a otlolohileng mme o di manamise mona.

Fumana dibopeho tse nang le mahlakore a sedikadikwe mme o a manamise mona.

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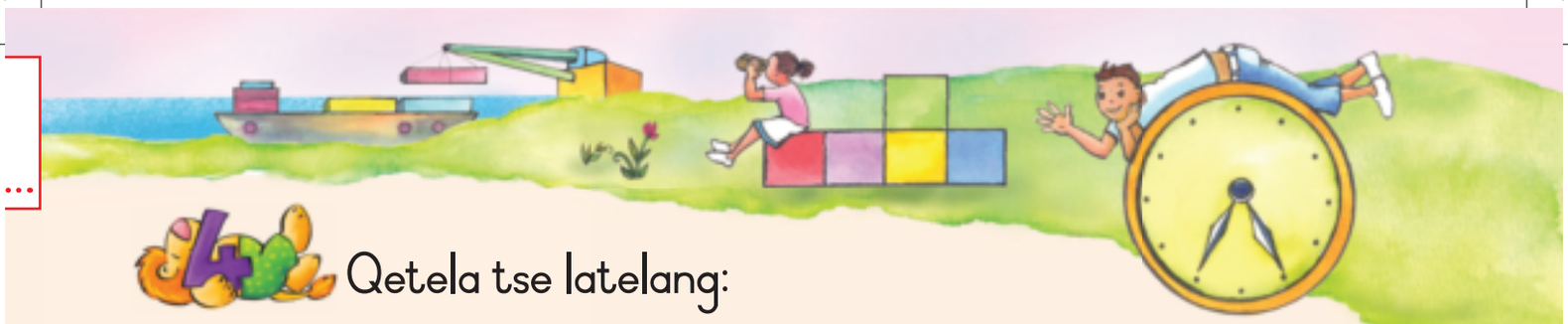

4 Qetela tse latelang:

	Taka sebopeho sa mahlakore e fapaneng.
kgutlotharo	
kgutlonnetsepa	
sekwere	

5 Qetela papetla:

	Lebitso la sebopeho	Taka sebopeho se sennyane	Taka sebopeho se seholo
			
			
			
			

6 Fumana dikwere, dikgutlotharo, dikgutlonne le didikadikwe tsa boholo bo fapaneng, dimakasineng le masedinyaneng a ditaba.

Di manehe mona.





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73

Letsatsi:

Ho Kopanya le ho atisa ho fihla ho 800

Nka rekang ka R500?

Ke efe ya dintho tsena eo nka e rekang hantle ka R500?



2 Kopanya ho fihla ho R600.

Ngola dipalo tse siilweng.

Qala 600 +20 620 +15 ___ +15 ___ +10 ___

Qetela ___ +10 ___ +25 ___ +5 ___

3 Bala o ya morao ho tloha ho 800.

Ngola "tjhentjhe" nako le nako.

Qala 800 – ___ 790 – ___ 786 – ___ 776 – ___ 766 – ___ 740 – ___ 715 – ___ 705 – ___ 690 – ___ 660 Qetela

1 2 3 4 5 6 7 8 9 10

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4 Rarolla mathata a latelang:

725 + 53 =	
664 + 87 =	
564 + 132 =	
75 + 717 =	

5 Rarolla mathata a latelang:

James o bokeletse dimabole tse 525.

Haeba Sipho a mo file dimabole tse ding tse 205, James o tla be a na le palo e lekanang ya dimabole jwalo ka Sipho.

a. Bobedi ba bona ba tla be ba na le dimabole tse kae?

b. Ke dimabole tse kae tseo Sipho a lokelang ho qala ka tsona?

a.

b.

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Letsatsi:

74 Ho Kopanya le ho tlosa ho fihla ho 800

Dipalo tsa lelapa.

Re ka iketsetsa dipalo tsa malapa. Lelapa le leng le le leng le na le dipalo tse pedi tse kgolo le palo e le nngwe e nnyane.

Mohlala ke 4, 8 le 12.

$4 + 8 = 12$ $8 + 4 = 12$

$12 - 8 = 4$ $12 - 4 = 8$



Fumana malapa a dipalo tse latelang.

Ngola dipalo tse 4 tsa dipolelo bakeng sa sehlopha se seng le se seng sa dipalo.

6 8 14				
17 17 34				
25 45 70				
65 335 400				
240 260 500				



Sheba dikamano.

Mosebetsing ona ke tlilo kgetholla paterone.

$360 - 50 =$ ☐	$50 +$ ☐ $= 360$	☐ $+ 50 = 360$
$570 - 480 =$ ☐	$480 +$ ☐ $= 570$	☐ $+ 480 = 570$
$430 - 31 =$ ☐	$31 +$ ☐ $= 430$	☐ $+ 31 = 430$
$676 - 70 =$ ☐	$70 +$ ☐ $= 676$	☐ $+ 70 = 676$
$799 - 701 =$ ☐	$701 +$ ☐ $= 799$	☐ $+ 701 = 799$

1 2 3 4 5 6 7 8 9 10

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Ho kganna nako e telelele.

Monghadi Mkhize o kganna ho ya etela mme wa hae ya dulang sebakeng se bohole ba dikhilomitha tse 352. O emisa ha a se a qetile dikhilomitha tse 166. O tshwanela ho boela a kganna sebaka se sekae?

Kumi o etsa sena:	Pumla o ngola sena:
352 – 166 +4 + 30 + 100 + 52 166 170 200 300 352 30 + 4 + 100 + 52 = 134 + 52 = 186 km	352 – 166 = 300 + 50 + 2 – 100 + 60 + 6 = 300 + 40 + 12 – 100 + 60 + 6 = 200 + 140 + 12 – 100 + 60 + 6 = 100 + 80 + 6 = 186 km
Mbali o etsa sena:	**Pule o etsa sena:**
352 – 166 166 + 100 → 266 + 34 → 300 + 52 → 352 100 + 34 + 52 = 134 + 52 = 186 km	352 – 166 = 352 – 100 – 66 = 252 – 66 = 252 – 52 – 14 = 200 – 14 = 186 km
Sellwane o etsa sena:	**Lebo o nahana ka ho pheta habedi le dihalofo:**
352 – 166 352 – 152 = 200 200 – 14 = 200 – 10 – 4 = 190 – 4 = 186 km	Halofo ya 352 ke 176 Empa ke lokela ho nka feela 166, jwale ke kopanya hape le 10. 176 + 10 = 186 km

Bua ka mekgwa e fapaneng. Ke mokgwa ofe oo o o ratang haholo? Hobaneng?



Rarolla se latelang hodima pampiri e nngwe hape:

Sebedisa o mong wa mekgwa e ka hodimo.

746 – 328	800 – 499



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75

Letsatsi:

Ho Kopanya
le ho tlosa ho fihla ho 800

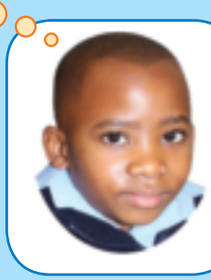


Ipopele dipalo tsa hao tsa lelapa.

Mosebetsi wa boikwetliso.

Mohlala: Etsa 17

5 12 17



5 + 12 = 17
12 + 5 = 17
17 – 12 = 5
17 – 5 = 12

8 + 9 = 17
9 + 8 = 17
17 – 9 = 8
17 – 8 = 9

8 9 17



Lekola! Bapisa!
Lokisa!

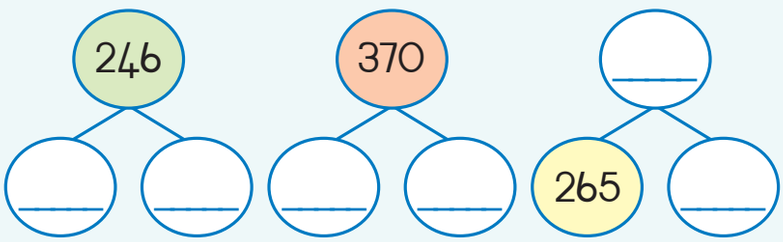
Bakeng sa palo e nngwe le nngwe, kgetha tse 2 hape ho bopa lelapa.

Ngola dipalo tsa polelo tse nne (pedi + le pedi –) bakeng sa palo e nngwe le e nngwe ya lelapa.

			+	+	–	–
16	7	9	7 + 9 = 16	9 + 7 = 16	16 – 9 = 7	16 – 7 = 9
20						
200						
75						
50						
500						
190						



Fumana dihalofo le dipalo tse phetilweng habedi.



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Ho hafola le ho tlosa.

Haeba o tseba dihalofo le ho pheta palo habedi, ka nako e nngwe o ka nna wa di sebedisa ha o kopanya kapa o tlosa.

Mohlala:

34 – 18 = 16 34 – 17 = 17 17 – 1 = 16	190 – 97 190 – 95 = 95 95 – 2 = 93	65 + 69 65 + 65 = 130 130 + 4 = 134	242 + 249 = 242 + 242 + 7 = 484 + 7 = 491

Jwale leka sena:

340 – 176	145 + 148	900 – 452

Ithute mekgwa.

E mong le e mong wa bana ba 256 o fumana mpho ya Keresemese. Halofo ya bona e fumana dipopi halofo e nngwe e fumana dikoloi. Ke ba bakae ba fumanang dikoloi?

Mokgwa wa 1	Mokgwa wa 2
256 = 200 + 50 + 6 → Halofo ya 200 ke 100 → Halofo ya 50 ke 25 → Halofo ya 6 ke 3 100 + 25 + 3 = 128 → Halofo ya 256 ke 128 Jwale ba 128 ba fumana dikoloi.	→ Halofo ya 250 = 125 → Halofo ya 6 ke 3 125 + 3 = 128 → Halofo ya 256 ke 128, Jwale ba 128 ba fumana dikoloi.

Rarolla se latelang hodima pampiri e nngwe hape:

Sebedisa o mong le o mong wa mekgwa e ka hodimo.

E mong le e mong wa bana ba 728 o fumana sebapadiswa lebenkeleng la dijo. Halofo ya bona e fumana diboloko tsa ho bapala. Ke ba bakae ba fumanang diboloko tsa ho bapala?	E mong le e mong wa bana ba 642 o fumana kuku ya mafine. Halofo ya bona e fumana kuku ya mafine ya tjhokolete. Ke ba bakae ba fumanang kuku ya mafine ya tjhokolete?

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76

Letsatsi:

Dipaterone tsa dipalo: mashome ho fihla ho 800



O ka bua wa reng ka dipalo tse ka hara diboloko tse etseditsweng sedikadikwe?

Bala ka mashome ho tloha ho 710 ho fihla ho 800.
Ke palo efe e tlang ka mora 720 ha o bala ka mashome?

Bala o ya morao ka mashome ho tloha ho 800 ho fihla ho 710.
Ke palo efe e tlang pele ho 760 ha o bala o ya morao?

701	702	703	704	705	706	707	708	709	710
711	712	713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728	729	730
731	732	733	734	735	736	737	738	739	740
741	742	743	744	745	746	747	748	749	750
751	752	753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768	769	770
771	772	773	774	775	776	777	778	779	780
781	782	783	784	785	786	787	788	789	790
791	792	793	794	795	796	797	798	799	800



Qetela palo ya polelo.

720; 730; 740; _____; _____; _____	800; 790; 780; _____; _____; _____



Kopanya kapa o tlose leshome.

1. Kopanya leshome palong eo o e filweng. O se o etseditswe ya pele.

a. 767 + 10 = 777

b. 762 _____	c. 783 _____	d. 756 _____	e. 714 _____	f. 799 _____

1 2 3 4 5 6 7 8 9 10

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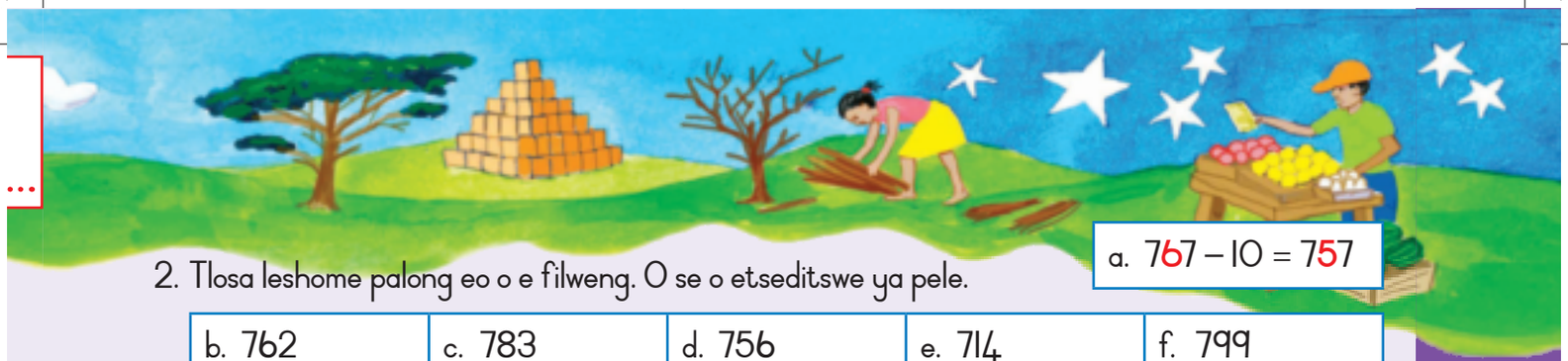


a. 767 – 10 = 757

2. Tlosa leshome palong eo o e filweng. O se o etseditswe ya pele.

b. 762 _____	c. 783 _____	d. 756 _____	e. 714 _____	f. 799 _____

3. Ho etsahalang ha o kopanya kapa o tlosa leshome dipalong tse ka hodimo?

_____

4 Sheba didikadikwe tse kgubedu tse botong ya dipalo.

a. O hlokomela eng ka didikadikwe tsena? _____

b. Atolosa tatelano ya dipalo tsena:

704; 714; 724; _____ ; _____ ; _____

715; 725; 735; _____ ; _____ ; _____

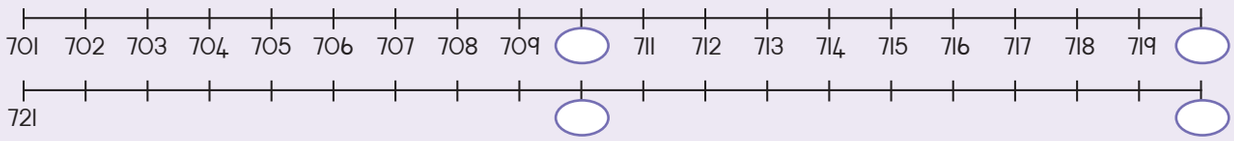
799; 789; 779; _____ ; _____ ; _____

782; 772; 762; _____ ; _____ ; _____

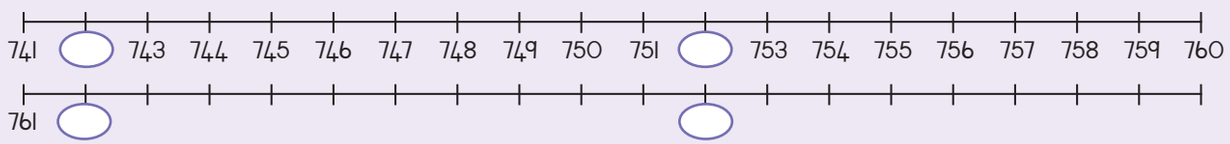
737; 747; 757; _____ ; _____ ; _____

5 Tlatsa ka palo e nepahetseng sedikadikweng se seng le se seng sa melapalo ena.

a.



b.



6 Ke na le palo tsa didijiti tse 3.



Karolo ya pele ke 7, karolo e latelang e ka hodimo ho supa, karolo ya ho qetela e ka tlase ho supa ka nngwe.

Haeba o bala o ya pele ka mashome ho tloha ho palo ena. Palo ena ke efe?

_____

Teacher:
Sign:
Date:

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77

Letsatsi:

Ho atametsa palo ho leshome

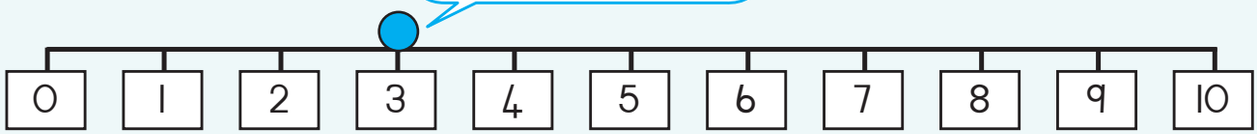
Dipalo kaofela ho tloha ho 4 ho ya morao di tla atametswa ho 0.

Dipalo kaofela ho ya pele ho tloha ho 5 di tla atametswa ho 10.

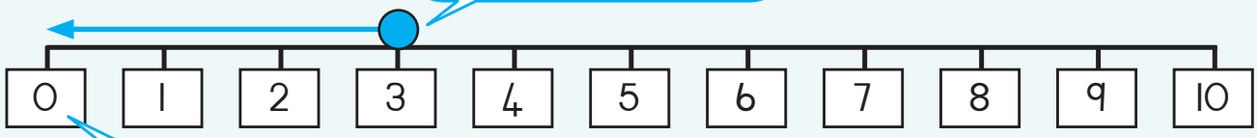


A re bue.

Sheba 3 e hodima molapalo.



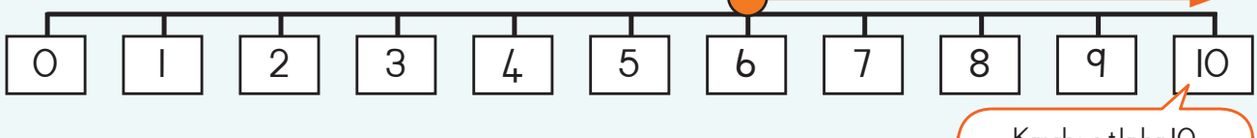
Ha 3 e atametswa e tla ba palo efe?



Ha 3 e atametswa ho ya ho leshome e tla ba 0.

Etsa sena ka:

Ha 6 e atametswa ho 10 e tla ba palo efe?

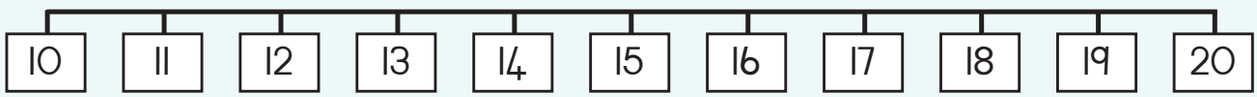


Karabo e tla ba 10.



Atametsa ho fihla ho 10.

Ha 12 e atametswa e tla ba? _____ Ha 19 e atametswa e tla ba? _____



Ha 53 e atametswa e tla ba? _____ Ha 58 e atametswa e tla ba? _____



1 2 3 4 5 6 7 8 9 10

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Atametsa palo ho 10 o sebedisa molapalo ho o thusa.

a. 46 [46] [50]

46 e dipakeng tsa dipalo dife tse pedi tsa mashome? ____

40 41 42 43 44 45 46 47 48 49 50

b. 63 ____

63 e dipakeng tsa dipalo dife tse pedi tsa mashome? ____

c 37 ____

37 e dipakeng tsa dipalo dife tse pedi tsa mashome? ____

d. 99 ____

99 e dipakeng tsa dipalo dife tse pedi tsa mashome? ____





Tom o na le R48,00.

Pakete ya dikarete tseo a di bokelletseng e ja R5,00.

A ka reka dipakete tse kae tsa dikarete ka R48,00? _____

Teacher:
Sign:
Date:

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78

Letsatsi:

Ho Atisa: ka bohlano ho fihla ho 75

Ke dife tse hlahang ka bohlano?
Ke menwana e letsohong.



Ke menwana e mekae?

matsohong a 2?
matsohong a 3?
matsohong a 4?
matsohong a 5?
matsohong a 6?
matsohong a 7?
matsohong a 8?
matsohong a 9?
matsohong a 10?

Bapisa palo le potso e ka ho le letshehadi:

$9 \times 5 = 45$
$7 \times 5 = 35$
$2 \times 5 = 10$
$4 \times 5 = 20$
$3 \times 5 = 15$
$5 \times 5 = 25$
$10 \times 5 = 50$
$6 \times 5 = 30$
$8 \times 5 = 40$



Qetela papetla.

Hlophisa	Atisa	Ho arola	Arola
Dihlopha tse 2 tsa 5	$2 \times 5 = 10$	Arola 10 ka 5	$10 \div 5 = 2$
Dihlopha tse 7 tsa 5		Arola 35 ka 5	
Dihlopha tse 12 tsa 5		Arola 60 ka 5	
Dihlopha tse 15 tsa 5		Arola 75 ka 5	



Qetela papetla.

Ho arolelana	Arola
Arola 12 ka 5	$12 \div 5 = 2$ ho sala 2
Arola 64 ka 5	
Arola 39 ka 5	
Arola 73 ka 5	

1 2 3 4 5 6 7 8 9 10

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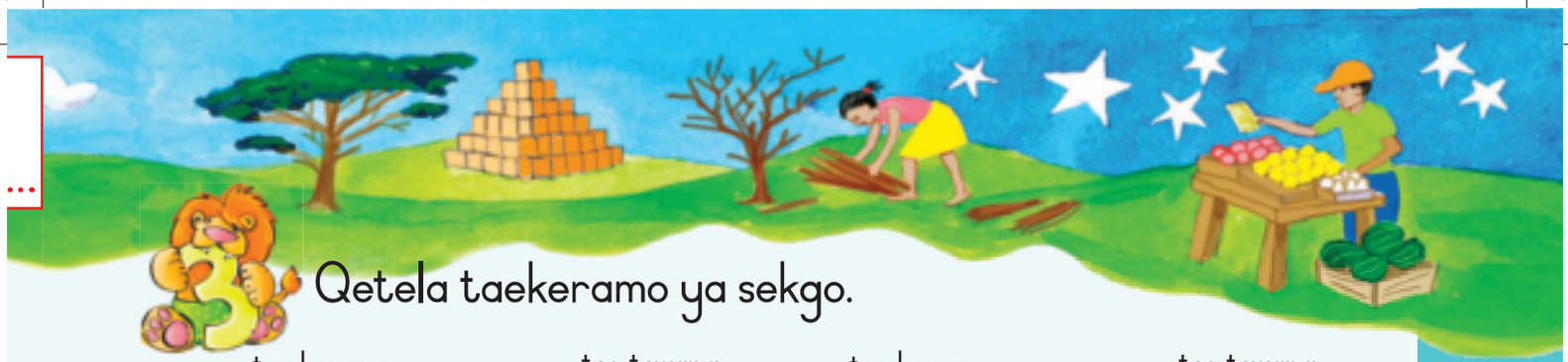


Qetela taekeramo ya sekgo.

tse kenang	molawana	tse tswang
11	× 5	
12		
13		
14		
15		

tse kenang	molawana	tse tswang
16	× 5	
17		
18		
19		
20		

tse kenang	molawana	tse tswang
5	÷ 5	
10		
15		
25		
30		

tse kenang	molawana	tse tswang
55	× 5	
60		
65		
70		
75		

Qetela dipapetla tse ka tlase:

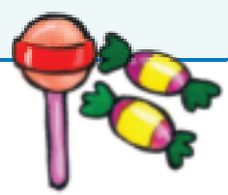
×	1	2	3	4	5	6	7	8	9	10
5										

×	11	12	13	14	15	16	17	18	19	20
5										

O fumane karabo jwang eo o tla e ngola dibolokong tse bolou?

Sebetsa dipalo tsena:

Mme o reka dipakete tsa dipompong ka R70.
O lefa R5 bakeng sa pakete e le nngwe.
O rekile dipakete tse kae tsa dipompong?



Teacher:
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Date:

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79

Letsatsi:

Dipaterone tsa dipalo: ka bohlano ho fihla ho 800



O ka bua wa reng ka dipalo tse ka hara diboloko tse mmala wa lamuni?

Bala ka bohlano ho tloha ho 705 ho fihla ho 800.
Ke palo efe e tlang ka morao ho 720 ha o bala ka bohlano?

Bala ka bohlano o ya morao ho tloha ho 800 ho fihla ho 705.
Ke palo efe e tlang pele ho 730 ha o bala o ya morao?

701	702	703	704	705	706	707	708	709	710
711	712	713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728	729	730
731	732	733	734	735	736	737	738	739	740
741	742	743	744	745	746	747	748	749	750
751	752	753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768	769	770
771	772	773	774	775	776	777	778	779	780
781	782	783	784	785	786	787	788	789	790
791	792	793	794	795	796	797	798	799	800



Qetela dipalo tsa polelo.

725; 730; 735; _____; _____; _____	800; 795; 790; _____; _____; _____



Ho Kopanya le ho tlosa hlano.

1. Tlosa hlano ho palo eo o e filweng.
   O se o etseditswe ya pele.

a. 760 + 5 = 765

b. 725 _____	c. 780 _____	d. 755 _____	e. 715 _____	f. 790 _____

1 2 3 4 5 6 7 8 9 10

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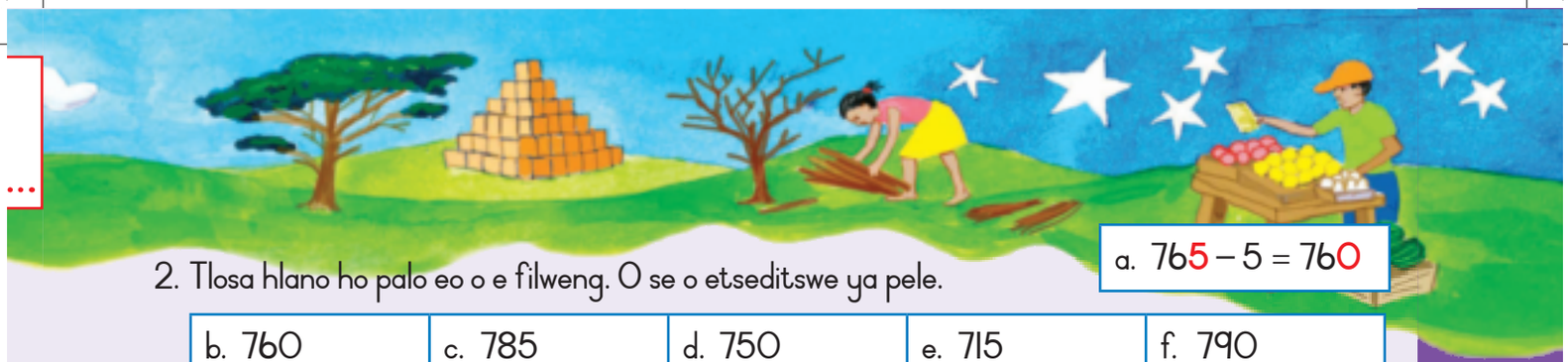


a. 765 – 5 = 760

2. Tlosa hlano ho palo eo o e filweng. O se o etseditswe ya pele.

b. 760 _____	c. 785 _____	d. 750 _____	e. 715 _____	f. 790 _____

3. Ho etsahalang ha o kopanya kapa o tlosa hlano dipalong tse ka hodimo?

_____



Sheba didikadikwe tse kgubedu botong ya dipalo.

a. O hlokomela eng ka didikadikwe tsena? _____

b. Atolosa tatelano ya dipalo tsena:

703; 708; 713; _____ ; _____ ; _____

753; 758; 763; _____ ; _____ ; _____

701; 706; 711; _____ ; _____ ; _____

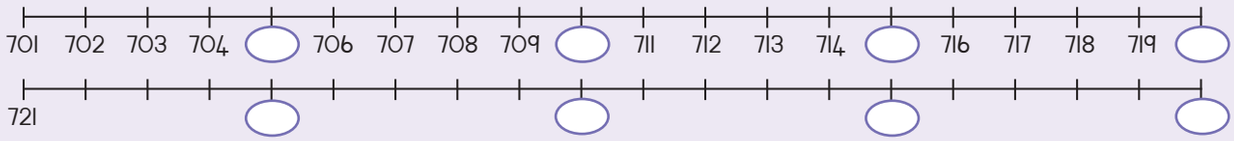
722; 727; 732; _____ ; _____ ; _____

714; 719; 724; _____ ; _____ ; _____

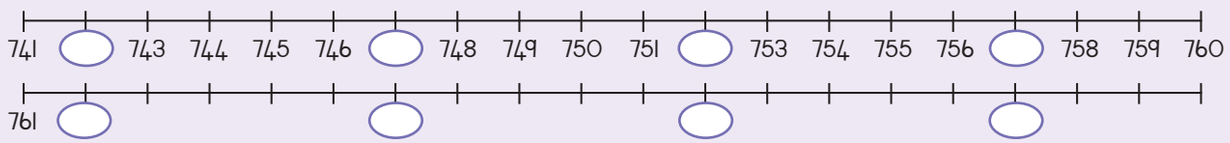


Tlatsa ka palo e nepahetseng sedikadikweng se seng le se seng melapalong ena.

a.



b.





Ke na le palo ya didijiti tse 3.



Karolo ya pele ke 7, karolo e latelang e feta supa ka nngwe, karolo ya ho qetela e ka tlase ho supa ka hlano.

Haeba o bala ka bohlano ho ya pele ho tloha ho palo ena. Palo ena ke efe?

_____

Teacher:
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Date:

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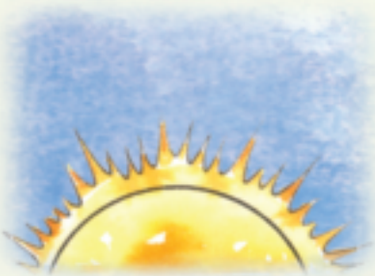
80

Letsatsi:

Nako ya motsheare le nako ya bosiu







Motse Kapa

Papetla e ka tlase e bontsha ha letsatsi le tjhaba le ha le dikela ka dinako tse fapaneng tsa selemo Motse Kapa. Bala dinako tse papetleng o nto tlatsa papetla pele o araba dipotso tse ka tlase.



Motse Kapa	Letsatsi le a tjhaba	Letsatsi le a dikela	Bolelele ba letsatsi	Bolelele ba bosiu
Hlakubele 23	6:53 hoseng	6:53 mantsiboya		
Phupjane 21	7:51 hoseng	5:44 mantsiboya		
Lwetse 19	6:41 hoseng	6:41 mantsiboya		
Tshitswe 22	5:32 hoseng	7:58 mantsiboya		

a. Ke dikgweding dife moo motsheare le bosiu di lekanang ka bolelele? _____

b. Ke kgwedi efe e nang le matsatsi a malelele? _____

c. Ke kgwedi efe e nang le matsatsi a makgutshwane haholo? _____

d. Fumana phapang ya dihora le metsotso dipakeng tsa matsatsi a malelele le matsatsi a makgutshwane haholo. _____

e. Fumana bolelele ba motshehare le bosiu bakeng sa letsatsi ka leng tafoleng e ka hodimo.

_____



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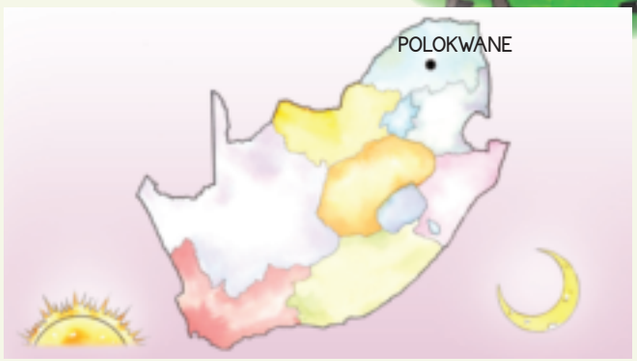
Polokwane

Papetla ena e bontsha ha letsatsi le tjhaba le ha letsatsi le dikela ka dinako tse fapaneng tsa selemo Polokwane. Bala dinako tse papetleng mme o tlatse papetla pele o araba dipotso tse ka tlase.



Polokwane	Letsatsi le a tjhaba	Letsatsi le a dikela	Bolelele ba letsatsi	Bolelele ba bosiu
Hlakola 25	6:08 hoseng	6:08 mantsiboya		
Phupjane 21	6:44 hoseng	5:24 mantsiboya		
Lwetse 17	5:57 hoseng	5:57 mantsiboya		
Tshitwe 22	5:13 hoseng	6:50 mantsiboya		

a. Ke kgweding efe moo motsherare le bosiu di lekanang ka bolelele? _____

_____

b. Ke kgwedi efe ho tsena moo bolelele ba letsatsi bo lekanang Motse Kapa le Polokwane?

_____

c. Ke kgweding efe moo di fapanang? _____

d. Fumana phapang ya dihora le metsotso dipakeng tsa letsatsi le lelelele le letsatsi le lekguthswane. _____

e. Fumana bolelele ba motshehare le bosiu bakeng sa letsatsi ka leng tafoleng e ka hodimo.

_____



Kopa motho e mong ho o thusa ho fumana dinako tseo letsatsi le tjhabang le ho dikela ka tsona sebakeng seo o dulang ho sona. Di ngole nakong ya beke kaofela. Na matsatsi a ba malelele kapa a ba makgutshwane?



11 12 13 14 15 16 17 18 19 20

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81

Letsatsi:

Ho Atisa: ka bobedi ho fihla ho 75

Ke dife tse tsamayang ka bobedi?
Para e le 1 ya dieta.



Ho na le dieta tse kae ho para e le 1 ya dieta?
Dipara tse 2 tsa dieta?
Dipara tse 3 tsa dieta?
Dipara tse 4 tsa dieta?
Dipara tse 5 tsa dieta?
Dipara tse 6 tsa dieta?
Dipara tse 7 tsa dieta?
Dipara tse 8 tsa dieta?
Dipara tse 9 tsa dieta?
Dipara tse 10 tsa dieta?

Bapisa palo le potso e ka ho le letshehadi:
$1 \times 2 = 2$
$9 \times 2 = 18$
$7 \times 2 = 14$
$2 \times 2 = 4$
$4 \times 2 = 8$
$3 \times 2 = 6$
$5 \times 2 = 10$
$10 \times 2 = 20$
$6 \times 2 = 12$
$8 \times 2 = 16$



Qetela papetla.

Ho hlophisa	Ho atisa	Ho arola	Arola
Dihlopha tse 2 tsa 10	$10 \times 2 = 20$	Arola 20 ka 2	$20 \div 2 = 10$
Dihlopha tse 2 tsa 15		Arola 30 ka 2	
Dihlopha tse 2 tsa 20		Arola 40 ka 2	
Dihlopha tse 2 tsa 35		Arola 70 ka 2	



Qetela papetla.

Ho arola	Arola
Arola 21 ka 2	$21 \div 2 = 10$ ho sala 1
Arola 33 ka 2	
Arola 67 ka 2	
Arola 75 ka 2	

1 2 3 4 5 6 7 8 9 10

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3 Qetela ditshwantsho tsa sekgo.

tse kenang	molawana	tse tswang
11	× 2	
12		
15		
17		
20		

tse kenang	molawana	tse tswang
22	× 2	
26		
31		
30		
35		

tse kenang	molawana	tse tswang
20	÷ 2	
26		
32		
38		
44		

tse kenang	molawana	tse tswang
50	× 2	
60		
68		
72		
74		

4 Qetela dipapetla tse ka tlase:

×	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2																				

×	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
2																	

5 Rarolla bothata bona:

Ke rekile dilolipopo tse 36 ka R2.
Ke lefile ka R50, R20 le tjhelete ya tshepe ya R5.
Thentjhe ya ka e ne e le bokae?



Teacher:
Sign:
Date:

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Letsatsi:

82 Dipaterone tsa dipalo: ka bobedi ho fihla ho 800



O ka reng ka dipalo tse ka dibolokong tse tlotsitsweng ka mmala wa bosehla ba lamunu?

Bala ka bobedi ho tloha ho 700 ho fihla ho 800. Ke palo efe e tlang ka mora 700 ha o ntse o bala ka bobedi?

Bala ka bohlano o ya morao ho tloha ho 800 ho fihla ho 710. Ke palo efe e tlang ka mora 750 ha o bala o ya morao?

701	702	703	704	705	706	707	708	709	710
711	712	713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728	729	730
731	732	733	734	735	736	737	738	739	740
741	742	743	744	745	746	747	748	749	750
751	752	753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768	769	770
771	772	773	774	775	776	777	778	779	780
781	782	783	784	785	786	787	788	789	790
791	792	793	794	795	796	797	798	799	800



Qetela tatelano ena ya dipalo.

720; 722; 724; _____; _____; _____	800; 798; 796; _____; _____; _____



Kopanya kapa o tlose pedi.

1. Kopanya pedi ho palo eo o e filweng. O se o etseditswe mohlala wa pale.

a. 764 + 2 = 766

b. 762 _____	c. 783 _____	d. 756 _____	e. 714 _____	f. 799 _____

1 2 3 4 5 6 7 8 9 10

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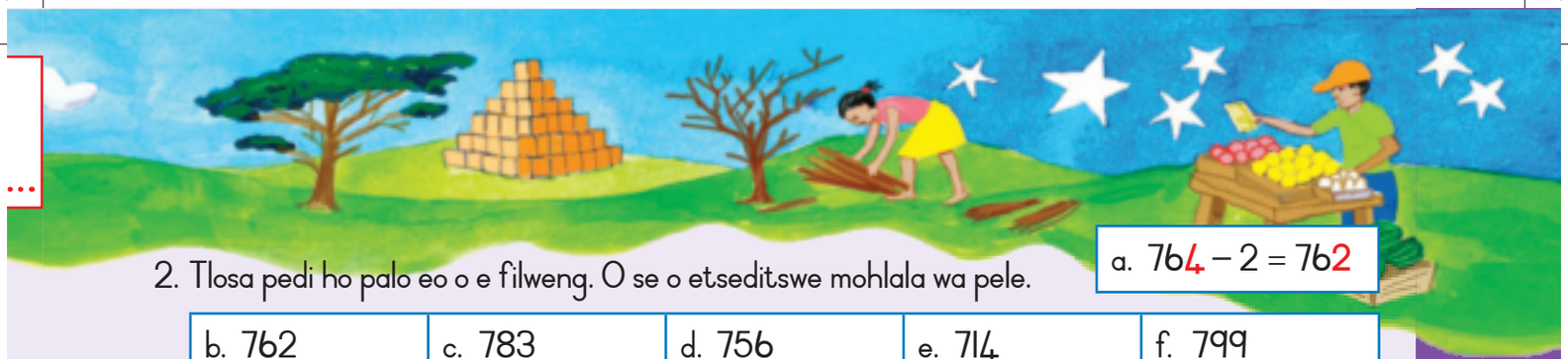


a. 764 – 2 = 762

2. Tlosa pedi ho palo eo o e filweng. O se o etseditswe mohlala wa pele.

b. 762 _____	c. 783 _____	d. 756 _____	e. 714 _____	f. 799 _____

3. Ho etsahalang ha o kopanya kapa o tlosa pedi dipalong tse ka hodimo?

_____

4 Sheba didikadikwe tse bolou botong ya dipalo.

a. O hlokomela eng ka didikadikwe tsena? _____

b. Atolosa tatelano ena ya dipalo:

701; 703; 705; _____ ; _____ ; _____

725; 727; 729; _____ ; _____ ; _____

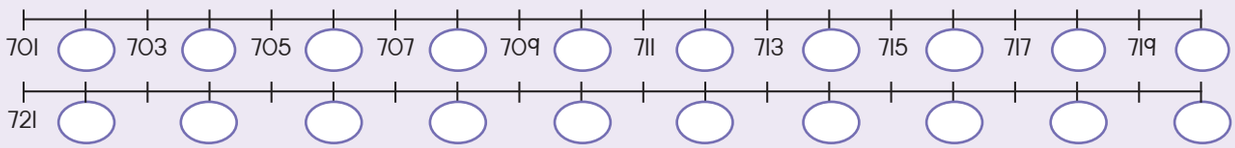
799; 797; 795; _____ ; _____ ; _____

783; 785; 787; _____ ; _____ ; _____

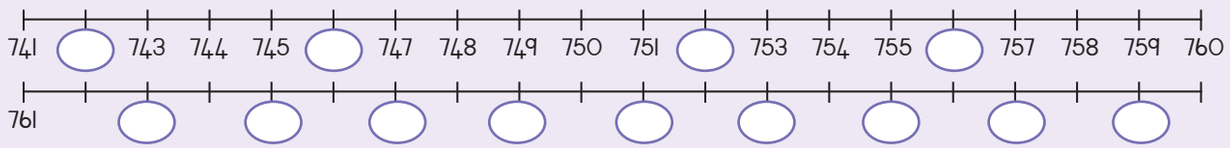
779; 781; 783; _____ ; _____ ; _____

5 Tlatsa ka palo e nepahetseng sedikadikweng se seng le se seng melapalong ena.

a.



b.



6 Ke na le palo ya didijiti tse 3.



Karolo ya pele ke 7, karolo e latelang e feta supa ka pedi, karolo ya ho qetela e ka tlase ho supa ka nne.

Haeba o bala ka bobedi o ya pele ho tloha palong ena, palo ena e tla ba efe?

_____

Teacher:
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Date:

11 12 13 14 15 16 17 18 19 20

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Letsatsi: .....

83

Ho Atisa:
ka 2 le ka 5 ho fihla ho 75



O ka araba tse latelang ka potlako e kae?

1 × 2 = _____	2 × 5 = _____	10 × 2 = _____	7 × 2 = _____
8 × 2 = _____	5 × 2 = _____	8 × 5 = _____	4 × 5 = _____
5 × 5 = _____	6 × 5 = _____	3 × 2 = _____	7 × 5 = _____
6 × 2 = _____	9 × 5 = _____	3 × 5 = _____	4 × 2 = _____
10 × 5 = _____	5 × 2 = _____	1 × 5 = _____	9 × 5 = _____



Sheba hore motswalle o ile a etsa jwang.

Buisanang ka yona.

4 × 2 = 8

Motswalle wa ka o bontshise 4 × 2 ka mokgwa ona:

Tlola ho bala	Dihlopha tse lekanang	Ho kopanya ho iphetang	Tatelano	Dintlha
2, 4, 6, 8		2 + 2 + 2 + 2	xx xx xx xx	2 x 4 = 8 4 x 2 = 8 8 ÷ 4 = 8 8 ÷ 2 = 8

Etsa sena le ka 4 × 5 = 20.

Tlola ho bala	Dihlopha tse lekanang	Ho kopanya ho iphetang	Tatelano	Dintlha

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Rarolla bothata bo latelang:

24 × 3 = (20 + 4) × 3 = (20 × 3) + (4 × 3) = 60 + 12 = 72	a. 13 × 3	b. 18 × 3
c. 12 × 5	d. 21 × 3	e. 14 × 3
f. 25 × 3	g. 12 × 3	h. 15 × 5

Rarolla bothata bo latelang:



Ke rekile dipompong tse 14 ka R3.
Motswalle wa ka yena a reka dipompong tse 12 ka R5.
Re lefile bokae bakeng sa dipompong kaofela?

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

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84 Ho Atisa: ka tharo ho fihla ho 75

Letsatsi:

Ke dife tse tsamayang ka boraro?
Mabidi a baesekele e mabidi a mararo.



E le 1 ya mabidi a mararao?

Dibaesekeleng tse 2 tsa mabidi a mararao?
Dibaesekele tse 3 tsa mabidi a mararo?
Dibaesekele tse 4 tsa mabidi a mararo?
Dibaesekele tse 5 tsa mabidi a mararo?
Dibaesekele tse 6 tsa mabidi a mararo?
Dibaesekele tse 7 tsa mabidi a mararo?
Dibaesekele tse 8 tsa mabidi a mararo?
Dibaesekele tse 9 tsa mabidi a mararo?
Dibaesekele tse 10 tsa mabidi a mararo?

Bapisa palo le potso e ka lehlakoreng le letshehadi:

$9 \times 3 = 27$
$7 \times 3 = 21$
$2 \times 3 = 6$
$4 \times 3 = 12$
$3 \times 3 = 9$
$5 \times 3 = 15$
$1 \times 3 = 3$
$10 \times 3 = 30$
$6 \times 3 = 18$
$8 \times 3 = 24$



Qetela papetla.

Ho hlophisa	Ho atisa	Ho arolelana	Arola
Dihlopha tse 11 tsa 3	$11 \times 3 = 33$	Arola 33 ka 3	$33 \div 3 = 11$
Dihlopha tse 15 tsa 3		Arola 45 ka 3	
Dihlopha tse 25 tsa 3		Arola 60 ka 3	
Dihlopha tse 12 tsa 3		Arola 36 ka 3	



Qetela papetla.

Ho arolelana	Arola
Arola 37 ka 3	$37 \div 3 = 12$ ho sala 1
Arola 74 ka 3	
Arola 49 ka 3	
Arola 68 ka 3	

1 2 3 4 5 6 7 8 9 10

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Qetela ditshwantsho tsa sekgo.

tse kenang	molawana	tse tswang
10	× 3	
12		
14		
16		
22		

tse kenang	molawana	tse tswang
11	× 3	
13		
15		
23		
25		

tse kenang	molawana	tse tswang
18	÷ 3	
30		
36		
42		
75		

tse kenang	molawana	tse tswang
12	÷ 3	
63		
66		
69		
75		

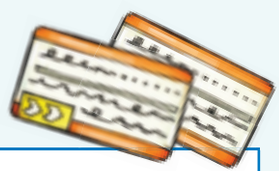
Qetela dipapetla tse ka tlase:

×	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4	3	6													

×	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
4															

O fumane dikarabo jwang moo diboloko di tlotsitsweng ka mmala o bolou?

Sebetsa dipalo tse latelang:



Tjhelete ya ho kena e ne e le R3 bakeng sa ngwana e mong le e mong mme ho kena bana ba 23 ka phakeng. Ba lefile bokae kaofela?

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

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85

Letsatsi:

Ho Atisa: ka 2, 3, le 4 ho fihla ho 75



O ka araba tse latelang ka potlako e kae?

1 × 2 = _____	5 × 4 = _____	5 × 2 = _____	2 × 2 = _____
6 × 3 = _____	4 × 2 = _____	2 × 4 = _____	7 × 3 = _____
8 × 4 = _____	2 × 3 = _____	7 × 2 = _____	9 × 4 = _____
3 × 2 = _____	4 × 4 = _____	10 × 3 = _____	1 × 3 = _____
3 × 3 = _____	9 × 2 = _____	6 × 4 = _____	10 × 3 = _____



Sheba hore motswalle wa ka o ile a etsa jwang.

Buisanang ka yona.

5 × 2 = 10

Ke qadile ka ho bontsha 5 × 2 ka mokgwa ona:

Tlola ho bala	Dihlopha tse lekanang	Ho kopanya ho iphetang	Tatelano	Dintlha
2, 4, _ _ _	● _ _ _ _ ●	2 + _ _ _ _	_ mela ya 2 xx	2 x _ = _ 4 x _ = _ _ ÷ _ = _ _ ÷ _ = _

Etsa sena le ka 8 × 3 = 24.

Tlola ho bala	Dihlopha tse lekanang	Ho kopanya ho iphetang	Tatelano	Dintlha

6 × 4 = 24

Tlola ho bala	Dihlopha tse lekanang	Ho kopanya ho iphetang	Tatelano	Dintlha

1 2 3 4 5 6 7 8 9 10

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Arola mme o lekole karabo ya hao.

63 ÷ 3 = (60 + 3) ÷ 3 = (60 ÷ 3) + (3 ÷ 3) = 20 + 1 = 21	21 × 3 = (20 + 1) × 3 = (20 × 3) + (1 × 3) = 60 + 3 = 63
a. 48 ÷ 5	
b. 64 ÷ 5	

Sebetsa dipalo tse latelang:



Nna le motswalle wa ka re na le R63 kaofela.
Re batla ho e arolelana ka ho lekana dipakeng tsa rona re le boraro.
E mong le e mong o tla fumana bokae?

Teacher:
Sign:
Date:

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86

Letsatsi:

Dipaterone tsa dipalo: ka boraro ho fihla ho 800



O ka reng ka dipalo tse ka hara diboloko tsa mmala o mopinki?

Bala ka boraro ho tloha ho 703 ho fihla ho 799. Ke palo efe e tlang ka mora 745 ha o bala ka boraro?

Bala ka bohlano o ya morao ho tloha ho 799 ho fihla ho 903. Ke palo efe e tlang pele ho 766 ha o bala o ya morao?

701	702	703	704	705	706	707	708	709	710
711	712	713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728	729	730
731	732	733	734	735	736	737	738	739	740
741	742	743	744	745	746	747	748	749	750
751	752	753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768	769	770
771	772	773	774	775	776	777	778	779	780
781	782	783	784	785	786	787	788	789	790
791	792	793	794	795	796	797	798	799	800



Qetela tatelano ya dipalo.

703; 706; 709; _____; _____; _____	799; 796; 793; _____; _____; _____



Kopanya kapa o tlose tharo.

1. Kopanya tharo palong eo o e filweng.
   O se o etseditswe ya pele.

a. 766 + 3 = 769

b. 766 _____	c. 783 _____	d. 756 _____	e. 713	f. 790 _____

1 2 3 4 5 6 7 8 9 10

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a. 766 – 3 = 763

2. Kopanya tharo palong eo o e filweng. O se o etseditswe ya pele.

b. 763 _____	c. 789 _____	d. 756 _____	e. 713 _____	f. 799 _____

3. Ho etsahala eng ha o kopanya kapa o tlosa dipalo tse ka hodimo?

_____

4 Sheba didikadikwe tse bolou botong ya dipalo

a. O hlokomela eng ka didikadikwe tsena? _____

b. Atolosa tatelano ena ya dipalo:

704; 707; 710; _____ ; _____ ; _____

773; 776; 779; _____ ; _____ ; _____

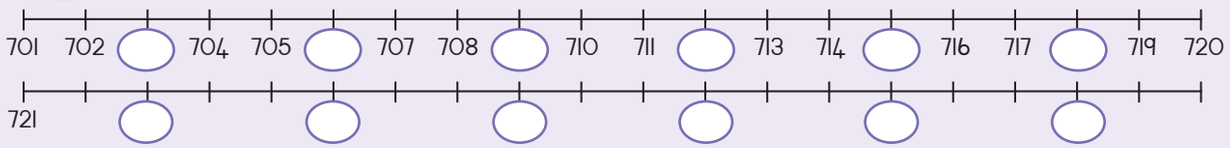
779; 776; 773; _____ ; _____ ; _____

782; 785; 788; _____ ; _____ ; _____

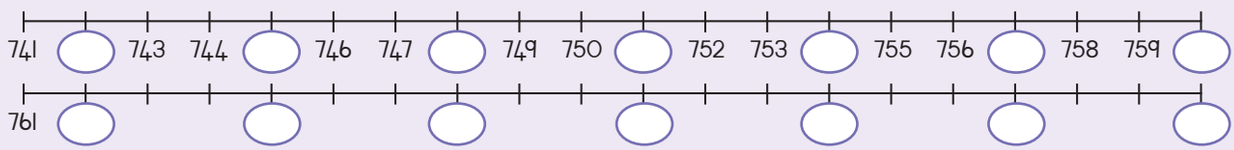
779; 782; 785; _____ ; _____ ; _____

5 Tlatsa ka palo e nepahetseng sedikadikweng se seng le se seng melapalong ena.

a.



b.



6 Ke na le palo ya didijiti tse 3:



Karolo ya pele ke 7, karolo e latelang e feta supa ka pedi, karolo ya ho qetela e ka tlase ho supa ka supa.

Haeba o bala ka boraro o ya pele ho tloha palong ena. Palo ena ke efe?

_____

Teacher:
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87

Letsatsi:

Ho Atisa: ka bone ho fihla ho 75

Ke dipalo dife tse tsamayang ka bone?

Mabidi a koloi?



Ho na le mabidi a makae

Koloing e le 1?
Dikoloing tse 2?
Dikoloing tse 3?
Dikoloing tse 4?
Dikoloing tse 5?
Dikoloing tse 6?
Dikoloing tse 7?
Dikoloing tse 8?
Dikoloing tse 9?
Dikoloing tse 10?

Bapisa palo le potso e ka lehlakoreng le letshehadi:

$9 \times 4 = 36$
$7 \times 4 = 28$
$2 \times 4 = 8$
$4 \times 4 = 16$
$3 \times 4 = 12$
$5 \times 4 = 20$
$1 \times 4 = 4$
$10 \times 4 = 40$
$6 \times 4 = 24$
$8 \times 4 = 32$



Qetela papetla.

Ho hlophisa	Ho atisa	Ho arolelana	Arola
Dihlopha tse 12 tsa 4	$12 \times 4 = 48$	Arola 48 ka 4	$48 \div 4 = 12$
Dihlopha tse 16 tsa 4		Arola 64 ka 4	
Dihlopha tse 18 tsa 4		Arola 72 ka 4	
Dihlopha tse 15 tsa 4		Arola 60 ka 4	



Qetela papetla.

Ho arolelana	Arola
Arola 35 ka 4	$35 \div 4 = 8$ ho sala 3
Arola 55 ka 4	
Arola 70 ka 4	
Arola 75 ka 4	

1 2 3 4 5 6 7 8 9 10

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Qetela ditshwantsho tsa sekgo.

tse kenang	molawana	tse tswang
10	× 4	
11		
13		
14		
15		

tse kenang	molawana	tse tswang
9	× 4	
12		
16		
17		
18		

tse kenang	molawana	tse tswang
16	÷ 4	
32		
44		
60		
72		

tse kenang	molawana	tse tswang
40	÷ 4	
52		
56		
64		
68		

Qetela dipapetla tse ka tlase:

×	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4															

×	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
4															

O sebeditse dikarabo tse ka hara diboloko tse tlotsitsweng ka mmala o bolou jwang?

Sebetsa dipalo tse latelang:



Ke na le R75.
Nka reka dipaketana tse kae tse nnyane tsa dimpho bakeng sa moketjana ka R4?

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Letsatsi:

Dipaterone tsa dinomoro: bonne ho fihla ho 800



O ka reng ka dipalo tse ka hara diboloko tsa hara diboloko tsa mmala o mopinki?

Bala ka bone ho tloha ho 704 ho fihla ho 800. Ke palo efe e tlang ka mora 736 ha o bala ka bone?

Bala ka bone o ya morao ho tloha ho 800 ho fihla ho 704. Ke palo efe e tlang pele ho 776 ha o bala o ya morao

701	702	703	704	705	706	707	708	709	710
711	712	713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728	729	730
731	732	733	734	735	736	737	738	739	740
741	742	743	744	745	746	747	748	749	750
751	752	753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768	769	770
771	772	773	774	775	776	777	778	779	780
781	782	783	784	785	786	787	788	789	790
791	792	793	794	795	796	797	798	799	800



Qetela tatelano ya dipalo.

704; 708; 712; _____; _____; _____	724; 728; 732; _____; _____; _____



Kopanya kapa o tlose nne.

1. Kopanya nne palong eo o e filweng.
   O se o etseditswe ya pele.

a. 764 + 4 = 768

b. 764 _____	c. 788 _____	d. 754	e. 718 _____	f. 794 _____

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a. 764 – 4 = 760

2. Tlosa nne palong eo o e filweng. Ya pele o se o e etseditswe.

b. 768 _____	c. 784 _____	d. 752 _____	e. 714 _____	f. 798 _____

3. Ho etsahala eng ha o kopanya kapa o tlosa nne dipalong tse ka hodimo?

_____

4 Sheba didikwadikwe tse bolou botong ya dipalo.

a. Ke sefe seo o se hlokomelang ka didikadikwe tsena? _____

b. Atolosa tatelano ena ya dipalo:

703; 707; 711; _____; _____; _____

773; 777; 781; _____; _____; _____

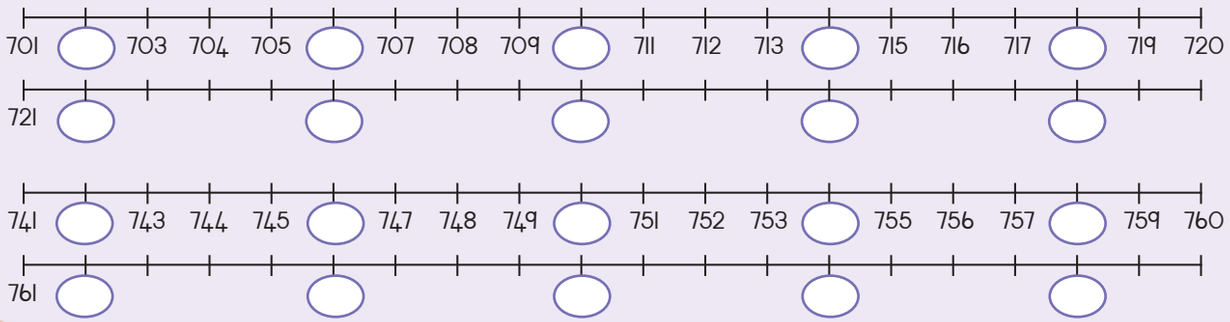
711; 715; 719; _____; _____; _____

783; 779; 775; _____; _____; _____

799; 795; 791; _____; _____; _____

5 Tlatsa ka palo e nepahetseng sedikadikweng se seng le se seng melapalong ena.

a.



6 Ke na le palo ya didijiti tse 3.

Karolo ya pele ke 7, karolo e latelang e feta supa ka nngwe, karolo ya ho qetela e ka tlase ho supa ka tharo.

Haeba o bala ka bone o ya pele ho tloha palong ena.

Palo ena e ka ba efe?

_____



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89

Letsatsi: .....

Ho Atisa le ho Arola ka: 2, 3, 4 le 5 ho fihla ho 75



O ka araba dipalo tse latelang ka potlako e kae?

1 × 2 = _____	5 × 3 = _____	4 × 2 = _____	10 × 2 = _____
4 × 3 = _____	3 × 2 = _____	2 × 2 = _____	3 × 3 = _____
6 × 4 = _____	4 × 3 = _____	5 × 3 = _____	9 × 4 = _____
6 × 5 = _____	8 × 3 = _____	9 × 4 = _____	8 × 5 = _____
7 × 3 = _____	8 × 5 = _____	2 × 5 = _____	7 × 5 = _____



Tlotsa diboloko ka mmala moo ho nang le palo e salang.

12 ÷ 2 = 6	13 ÷ 3 = 4 ho sala 1	15 ÷ 5 = _____	18 ÷ 5 = _____
20 ÷ 4 = _____	23 ÷ 4 = _____	16 ÷ 3 = _____	18 ÷ 3 = _____
25 ÷ 2 = _____	24 ÷ 2 = _____	30 ÷ 2 = _____	29 ÷ 2 = _____
19 ÷ 3 = _____	17 ÷ 3 = _____	31 ÷ 5 = _____	30 ÷ 5 = _____
55 ÷ 5 = _____	52 ÷ 5 = _____	57 ÷ 3 = _____	60 ÷ 3 = _____



O tseba jwang hore palo e ka aroleha:

- 3? Ha o kopanya dikarolo tsa palo (mohl. 72 e na le dikarolo 7 + 2 = 9) mme o ka arola palo ka 3 (mohl. 9 e aroleha ka 3)
- 2? _____
- 5? _____

1 2 3 4 5 6 7 8 9 10

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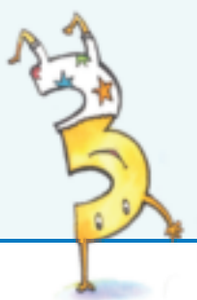
Arola mme o lekole karabo ya hao.

65 ÷ 3 = (60 + 5) ÷ 3 = (60 ÷ 3) + (5 ÷ 3) = 20 + 1 ho sala 2 = 21 ho sala 2	21 × 3 + 2 = (20 + 1) × 3 + 2 = (20 × 3) + (1 × 3) + 2 = 60 + 3 + 2 = 65
a. 49 ÷ 5	
b. 65 ÷ 5	

Sebetsa dipalo tse latelang:



O tshwanela ho tswa o yo etsa diphuputso.
O tseba jwang hore palo e ka aroleha ka 4?

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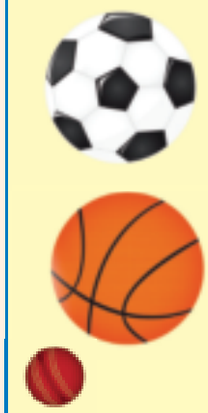
Letsatsi: .....

Dibopeho tsa dintho tsa 3-D



Sheba ditshwantsho.

Bapisa dintho.

Dibolo	Mabokose	Disilintere	Dipiramide	Dikhounu
				



Shebe ditshwantsho mme o qetele dipolelo le ho araba dipotso.



a. Bolo _____.



b. Ke hobaneng ha bolo e bidika?

_____



c. Silintere _____.



d. Na silintere le yona e ka bidika?

_____

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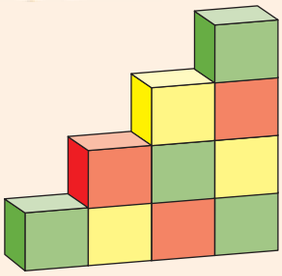
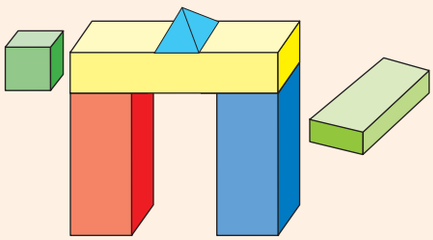
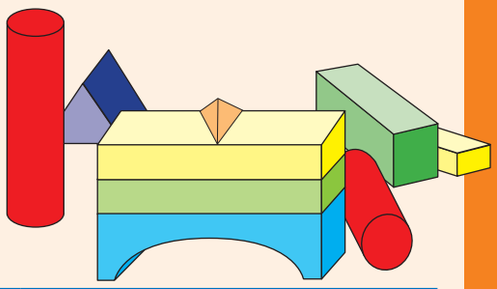
Bolela mabitso a dintho tse sebedisitsweng setshwantshong se seng le se seng.

O tshwanela ho bolela lebitso la ntho e nngwe le e nngwe hanngwe feela.







Bolela hore dintho tsa dibopeho tsa 3-D di na le dibopeho tse sephara kapa tse sothehileng.

Taka tse latelang:

Lebokose le tsepemeng hodima silintere.	Bolo e tsepameng hodima silintere.	Silintere e tsepameng hodima lebokose.

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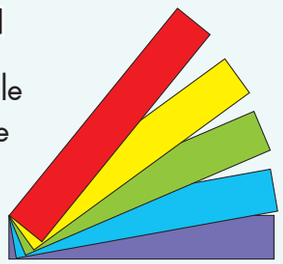
91 Lebokosana la maqetshwana a dikarolwana

Letsatsi: .....

Disebediswa: Dikotwana tse 5 tsa pampiri e nang le mebala e fapaneng, Dikere, Dipensele/Dikerayone





Etsa lebokosana

Tse sehwang tsa 5

Sekotwaneng se le seng ngola mantswe: "Palo e feletseng" Nka sekotwana se seng mme o se mene hantle ho se etsa dihalofo. Jwale se bule.O na le dikarolwana tse kae tse lekanang hantle? Ngola $\frac{1}{2}$ halofong e nngwe le e nngwe mme o sehe moo ho mennweng.

Palo e feletseng

Nka sekotwana sa boraro o se mene ho etsa halofo, se mene hape ho etsa halofo e nngwe. Se bule.O na le dikarolwana tse kae tse lekanang? Ngola $\frac{1}{4}$ karolwaneng e nngwe le e nngwe ya bone, mme o sehe moo ho mennweng.

Jwale leka ho etsa metjha e mmedi; o mong o bontsha dikarolo bohlano ha o mong o bontsha dikarolo borobedi.



Sebedisa lebokosana la dikarolwana ho o thusa ho araba dipotso tsena.



Ke dihalofo tse kae tse etsang ntho e feletseng? ☐



Ke dikarolwana tse kae tsa nngwe boneng tse lekanang le halofo e le nngwe? ☐



Dikarolwana tse hodima molapalo.

Sekotwana sena se bontsha ntho e le nngwe e feletseng. Ntho e feletseng	Sedikadikwe sena se bontsha ntho e le nngwe e feletseng. Ntho e feletseng
Arola sekotwana ho se etsa karolwana ya bonngwe borarong. ☐ Tlotsa karolwana ya nngwe borarong ka mmala.	Arola sedikadikwe ho se etsa karolwana ya nngwe borarong. ◯ Tlotsa karolwana ya nngwe borarong ka mmala.

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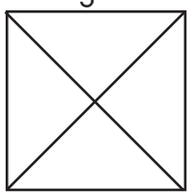
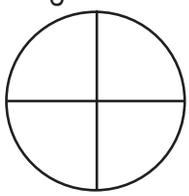
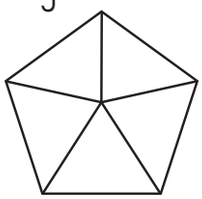
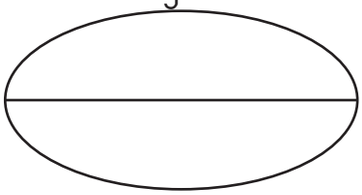
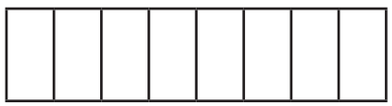
4 Jwale tlotsa tse latelang ka mmala:

Halofo e le nngwe 	Karolwana ya boraro boneng 	Karolwana ya boraro borarong 
Karolwana ya bone bohlanong 	Halofo e le nngwe 	Dikotara tse tharo 

5 Taka tse latelang:

Dikotara tse tharo o sebedisa dikwere.	Halofo e le nngwe o sebedisa sedikadikwe.	Pedi borarong o sebedisa dikgutlotharo.
Karolwana ya bone bohlanong o sebedisa sedikadikwe.	Dikotara tse pedi o sebedisa sekwere.	Karolwana ya bobedi borarong o sebedisa kgutlonnetsepa.

6 Lokisa lebokosana la hao.



- Seha e nngwe le e nngwe ya didikadikwe tse 6 dinthong tse shehwang ho 6.
- Seha meleng o ntshe dikotwana tsa didikadikwe tse hlano.
- Leibola sekotwana se seng le se seng:
  - Ka lehlakoreng le leng ngola karolwana ya hora e feletseng.
  - Ka lehlakoreng le leng ngola palo ya metsotso karolwaneng eo.



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Letsatsi:

Dikarolwana hape

Ngola E kapa Tjhe.



- Halofo ke halofo ya ntho e feletseng _____
- Halofo ya halofo ke kotara _____
- Kotara ke halofo ya halofo _____
- Halofo le dikotara tse pedi tse etsang ntho e feletseng _____
- Halofo le kotara di etsa dikotara tse tharo _____



Arola phae.

Sipho, Gugu, Andile le Lisa ba arolelana phae.

a. Ke lapile! Ke batla halofo!

Sipho





Taka karolwana ya Sipho.

b. Ho lokile! Ke na le kotara.

Gugu





Taka dikarolwana tsa Sipho le Gugu.

c. Ke tla fumana halofo e setseng. Ke saletswe ke phae e kae?

Andile





Taka dikarolwana tsa Sipho, Gugu le Andile.

d. Ke saletswe ke phae e kae?

Lisa





Taka dikarolwana tsa bona tsa phae kaofela.

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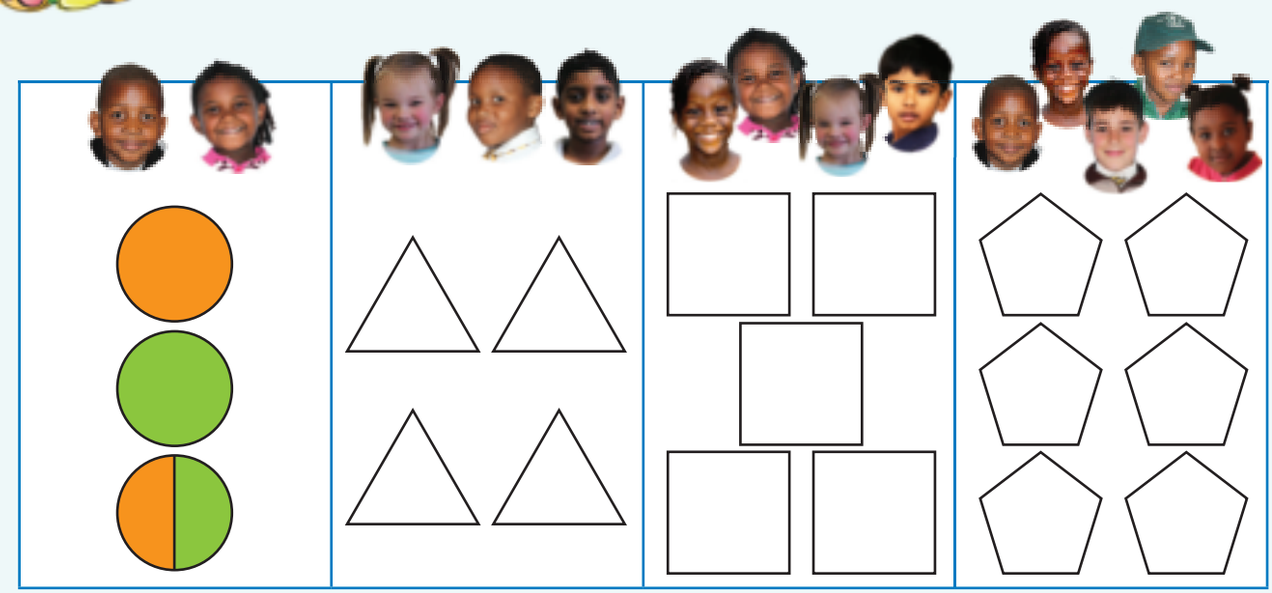
Arolela bana bana dikarolwana tsa bona, ka ho thala mola mme o o tlotse ka mmala.



Metswalle e 5 e arolelana dipompong tsa diliquorice ka ho lekana.

E mong le e mong o tla fumana tse kae?

Potso e reng?

_____

Ke dipalo dife?

_____

Etsa setshwantsho.

Metswalle e tsheletseng e arolelana dipompong tse 9 tsa diliquorice ka ho lekana.

E mong le e mong o tla fumana tse kae?

Potso e reng?

_____

Dipalo ke dife?

_____

Etsa setshwantsho.

Teacher:
Sign:
Date:

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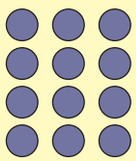
Letsatsi:

Ho arolelana dikarolwana

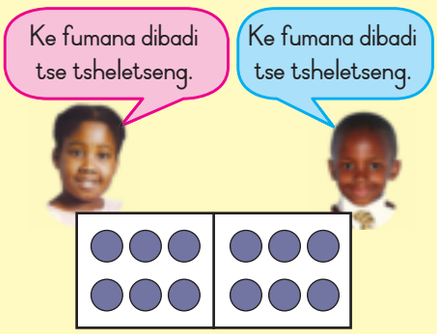
Dibadi tse 12 ke tsena



Re metswalle e mmedi. Re na le setshela se le seng feela se arotsweng dikarolo tse pedi.



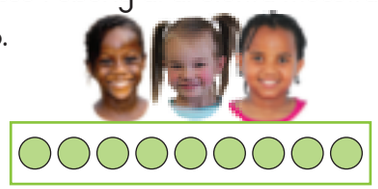
Re arolelana dibadi tse leshome le metso e mmedi.





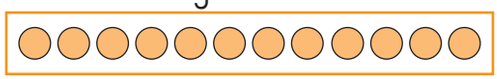
Etsa setshwantsho sa dintho tse latelang mme o arabe dipotso.

Dibolo tse robong di arolelwa metswalle e meraro.



- Ngwanana e mong le e mong o tla fumana dibolo tse kae? ☐
- Ngwanana e mong le e mong o tla fumana karolwana e kae? ☐

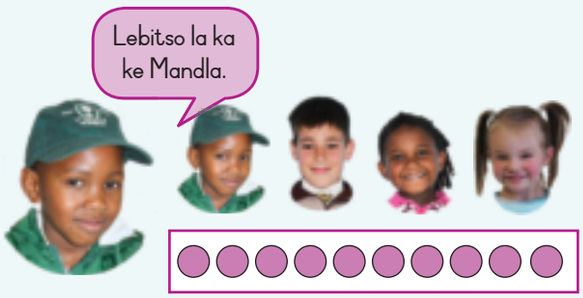
Dibolo tse leshome le metso e mmedi di arolelwa metswalle e mene. Metswalle e meraro ke bashanyana.

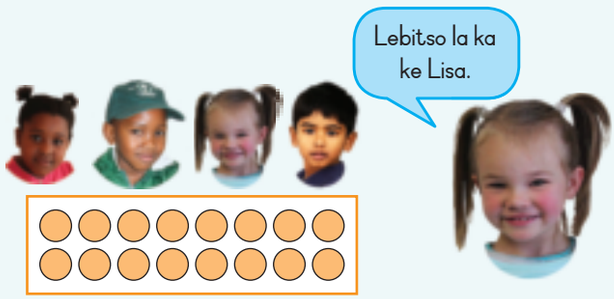


- Ngwanana e mong le e mong o tla fumana dibolo tse kae? ☐
- Moshanyana e mong le e mong o tla fumana karolwana e kae? ☐



Mandla o tla fumana karolwana e kae? Lisa o tla fumana karolwana e kae?





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3 Ho arolelana dipompong.



Metswalle e meng e arolelana dipompong tse ding. E mong le e mong o fumana dipompong tse $\frac{1}{2}$ (halofo) ya pakete.

a. Ba tshwanela ho arola dipakete tse kae tsa dipompong dipakeng tsa:

metswalle e 4? _____ metswalle e 6? _____ metswalle e 9? _____



b. Ke metswalle e mekae e ka arolelanang:

dipakete tse 4? _____ dipakete tse10? _____ dipakete tse $\frac{1}{2}$? _____

4 Dikete tsa ho tantsha.

Bomme le bonkgono ba roka dikete tsa ho tantsha.
Ba hloka dimitha (m) tse 2 $\frac{1}{2}$ tsa lesela bakeng sa sekete se le seng.
Lesela le ja R6 mitha o le mong.



a. Ba ka kgona ho etsa dikete tse kae ka?

5 m _____ 10 m _____

20 m _____ 25 m _____



b. Ba hloka lesela le lekae ho etsa?

2 dikete _____ 3 dikete _____ 4 dikete _____

c. Lesela leo ba le sebedisang le ja bokae bakeng sa?

Sekete se 1 _____ Dikete tse 2 _____ Dikete tse 3 _____

d. Ba ka roka dikete tse kae ka:

R450 _____ R825 _____ R180 _____.



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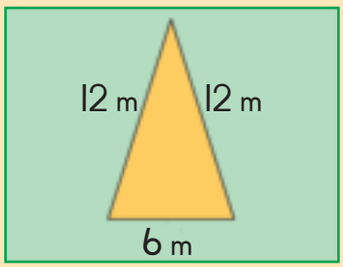
94 Sebaka ho potoloha ntho

Letsatsi: .....

Pherimitha ke lentswe le bolelang bolelele kapa sebaka ho potoloha ntho.



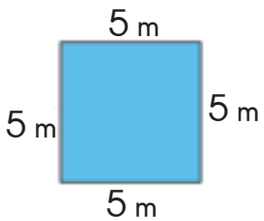
Mopolasi o na le poloto ya sebopeho sa kgutlotharo.

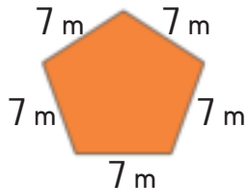
Re ka fumana pherimitha ya poloto ya hae ka ho kopanya bolelele ba mahlakore.

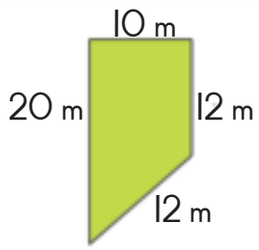
Pherimitha ya = 12 m + 12 m + 6 m = 30 m



Fumana dipherimitha tsena.

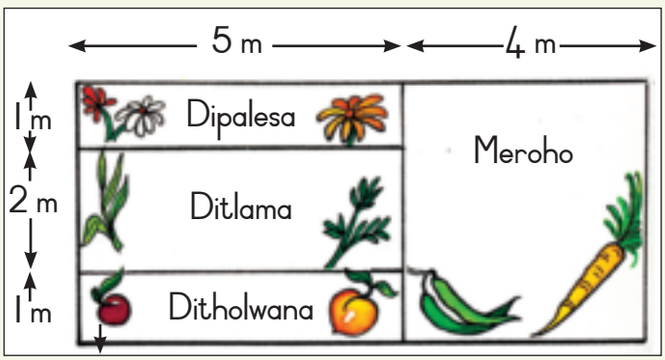








Tshingwana ya Sellwane.



Sellwane o etsa taekeramo ya tshingwana eo a batlang ho jala ho yona.

a. Pherimitha ya sebaka seo a batlang ho jala ditlama ho sona ke bokae? _____

b. Ke dikarolwana dife tse pedi tse nang le pherimitha e lekanang? Pherimitha ke bokae?

_____ o na le pherimitha ya _____ m.

c. O batla ho kenya fense ho potoloha tshingwana yohle. Fense e ja R50 mithara o le mong. Fense e tla ja bokae? _____

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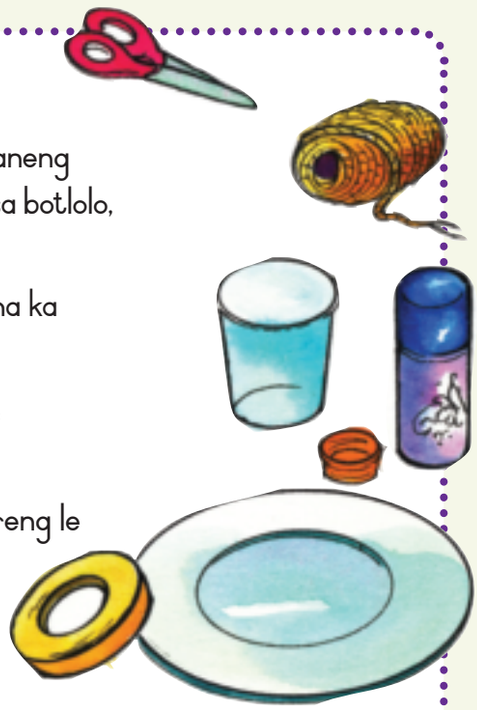
Etsa moralo wa tshingwana ya hao.

Sebedisa papetla ya pampiri ho tswa ho tse sewang tsa 7 ho etsa moralo wa tshingwana ya hao. Bontsha sebaka sohle seo o se methileng le hore o tlilo jala eng ho sona.

Didikadikwe tsa ho metha.

Sebetsa le motswalle.

Disebediswa: dintho tse tjhitja tse 10 tsa boholo bo fapaneng jwaloka poleiti, galase, theipi e kgomarelang, sekwahelo sa botlolo, mohala le sekere.



1. Kgetha e nngwe ya dintho tse sedikadikwe ho e metha ka kgwele.
2. Seha sekotwana sa kgwele sa bolelele bo lekanang ho potoloha ntho hantle.
3. Jwale nka yona kgwele eo o e otlolle ho tloha lehlakoreng le leng la sedikadikwe ho ya ho le leng.
4. Etsa sena le ka sedikadikwe se seng.
5. Ngola seo o se hlokomelang.

Sebaka ho potoloha sedikadikwe se bitswa hore ke **sekhanferense**.	
Sebaka ho tloha lehlakoreng le leng le le leng la sedikadikwe se bitsa **daemetha**.	

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95a Tjhelete ya kgwebo

Letsatsi:

Bapala papadi ena le motswalle.

Disebediswa:

RIOO RIO

RI IOc Ic

D₁RIOO	D₁RIO	D₁RI₈	IOc	Ic

Boto ya tjhelete (Tse sewang ho 8), Pampiri le pensele, mataese a mabedi, tjhelete ya ho bapala (ho tswa ho tse sewang ho 9): RIOO le RIO tsa pampiri; RI, IOc le Ic tsa dikhoine.

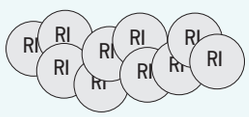
Beha Boto ya Tjhelete hodima tafole.

Boto e na le dikarolo tse 5 e leng ho tloha lehlakoreng le letshehadi ho ya ho le letona, RIOO, RIO,RI, IOc. le I sente. Bakeng sa papadi ena re sebedisa dikholomo tsa pele tse 3.



Kopanya ho fihla ho diranta tse 100.

1. Sebapadi se seng le se seng se fumana nako ya ho theta letaese.Kopanya dipalo tse pedi mmoho.
2. Nka palo eo ya khoine ya RI o di behe karolwaneng ya RI e botong.
3. Hang feela ha o na le di RI tse leshome di fetole ho di etsa RIO ya pampiri.



= RIO

4. Ya qetang pele ho bokella diRIO tsa pampiri mme a di fetolela ho RIOO ke yena mohlodi.

RIO RIO RIO RIO RIO RIO RIO RIO RIO RIO = RIOO

5. Dikotlo: Haeba sebapadi se qeta nako ya sona ya ho bapala mme se lebala ho fetolela RI ya dikhoine ho RIO ya pampiri, mme sebapadi se seng sa hlokomela phoso ena, kotlo ke RI.

   Haeba sebapadi se lebala ho fetolela di RIO ho di isa ho RIOO, o tshwanela ho lefa sebapadi se seng RIO ya kotlo.

.

1 2 3 4 5 6 7 8 9 10

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Tlosa ho tloha ho RIOO ho fihla ho RO.

Bapala papadi e tshwanang le yena, ntle le hore o qala ka tjhelete ya pampiri ya diRIO, mme o tlose palo ya dipalo tse hlahang letaeseng. Sebapadi se fumanang RO pele ke sona mohlodi.

Di RIOO	Di RIO	Di RI	IOc	Ic



Ho tlosa le ho kopanya ho fihla ho RI OOO.

Kopanya dipalo tsa letaese lekgetlo le leng le le leng, mme o tlose palo eo ya diRIO tsa pampiri. Wa pele wa ho fihla ho RI OOO ke yena mohlodi. Kapa qala ka RI OOO, mme lekgetlong le leng le le leng tlosa. Sebapadi sa pele sa ho fihla ho RO ke sona mohlodi.



Ho atisa ho fihlela ho RI.

Bapala papadi jwalo ka papadi ya pele, ntle le hore lekgetlong lena ha o theta letaese o fumana palo, nka palo e hlahang letaeseng ka I sente ya khoine. Ha o se o na le tjhelete ya dikhoine ya Ic, e fetolele ho dikhoine tsa IOc. Wa pele wa ho fetolela dikhoine tse IO tsa IOc ho di fetolela ho RI ke mohlodi.



Tlosa disente.

Qala ka RI, mme o tlose lekgetlong le leng le le leng. Wa pele ho fumana O ke yena mohlodi.



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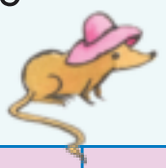
95b Ha re ye ho ya reka!

Letsatsi: .....



Dikatiba tsa theko e theotsweng.

Lebenkele le rekisa dikatiba ka ditheko tse 5 tse fapaneng.





						Kaofela
Katiba ya a 	R20	R20	R20	R20	R20	R20	RI20
Katiba ya b 	R25	R25	R25	R25	R25	R25	
Katiba ya c 	R50	R50	R50	R50	R50	R50	
Katiba ya d 	R75	R75	R75	R75	R75	R75	
Katiba ya e 	RIOO	RIOO	RIOO	RIOO	RIOO	RIOO	

a. Fumana boleng ba dikatiba moleng o mong le o mong.

b. Mazondo o reka mofuta o I wa katiba.

O lefile bokae kaofela? _____

Hlahloba!
Bapisa!
Lokisa!

c. Buti o sebedisa R450 kaofela. O reka katiba e le nngwe ka RIOO.

O reka dikatiba dife tse ding hape? Bontsha dikarabo tse pedi tseo e leng tsona tse nepahetseng.

Karabo I	Karabo 2

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Lebakeng.

Musa o sebedisa risepe ena ho etsa kuku ya sepontjhe.



Risepe ya kuku ya sepontjhe

Bakeng sa ho etsa kuku: 40 g folouru ya self-raising; 3 mahe; 50 g aesingshuka

Bakeng sa ho tlotsa ka hodimo: 140 ml kerime

a. Sebetsa hore Musa o tla hloka tse kae ho baka dikuku tse 6.

Kuku	Folouru	Mahe	Aesingshuka	Kerime
1	40 g	3	50 g	140 ml
2				
3				
4				
5				
6				

b. Tshwaya (✓) karabo e nepahetseng.

litha e le1 ya kerime e ka etsa dikuku tse ka bang: 10, 7, 8





Dipalo tse potlakileng.

Hlahloba!
Bapisa!
Lokisa!

10 × 7 =	10 × 70 =	5 × 7 =	5 × 70 =	70 × 2 =
12 × 4 =	12 × 8 =	6 × 16 =	5 × 9 =	50 × 9 =
15 × 3 =	15 × 6 =	10 × 4 =	8 × 4 =	18 × 4 =

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96

Letsatsi:

Ditaba tse ding



Seteisheneng sa maponesa.

Maponesa a mahlano a etsa mesebetsi e fapaneng. Ba hokae hajwale?

	Ba ka dikantorong	Ba paterolang	Ba Lekgotleng la Dinyewe
Serufe			×
Maria	×		
Sam	×		
Amos		×	
Dudu			×

Ngola mabitso a maponesa a ka: dikantorong? :

Ba ka dikantorong _____

Ba paterolang? _____

Ba ka dikantorong? _____



Letsatsi la ho jala difate.



Dikolo tse hlano di phehisana ka hore ke sefe se tla jala difate tse ngata ka Letsatsi la ho jala difate.  = 10 difate

Klipspruit	
Mthonjeni	
Sonskyn	
Thuthong	
Mosiba	

Ke difate tse kae kaofela tseo sekolo se di lemmeng?

Klipspruit	Mthonjeni	Sonskyn	Thuthong	Mosiba

Sekolo se le seng se jetse difate tse kae? _____

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Ke mofuta ofe wa marulelo?

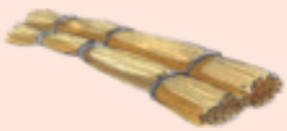
Shehlopha sa Kereiti ya 3 se etsa diphuputso motseng.



Se batla ho fumana hore ke mefuta efe ya marulelo matlong a fapaneng.

Ba bontsha sephetho sa diphuputso tsa bona ka mokgwa wa kerafong ena ya diboloko.

Ba etsa letshwao la (✓) ntlong e nngwe le e nngwe eo ba e bonang.







Dithaelese	✓	✓	✓	✓	✓	✓					
Jwang	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lepolanka	✓	✓	✓	✓	✓	✓	✓	✓			
Maseneke	✓	✓	✓	✓	✓	✓	✓	✓	✓		

Ba bona mefuta e mekae ya marulelo a mang le a mang?

Dithaelese _____ Jwang _____ Lepolanka _____ Maseneke _____

Ke marulelo afe a ratwang haholo? _____

Ke marulelo a makae ao ba a badileng kaofela? _____



Disaese tsa dikatiba.

Bashanyana ba sekolo sa Juma ba rwala dikepisi.

Dikepisi ke tsa disaese tse fapaneng tsa 2, 3 le 4.



2	2	3	2	3	4	4	3	2	3	2	3
4	2	2	3	3	3	2	2	2	3	4	4
2	3	2	3	4	2	4	4	3	4	2	2
2	2	3	3	3	4	2	2	2	3	3	4
4	2	2	2	3	4	2	4	4	3	2	

Hlahloba!
Bapisa!
Lokisa!

Bala hore moithuti e mong le e mong o rwala kepisi ya saese efe.

2 _____ 3 _____ 4 _____

Saese e rwalwang haholo ke efe? _____

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Date:

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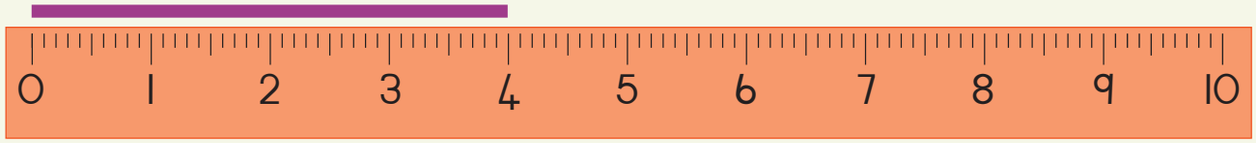
97

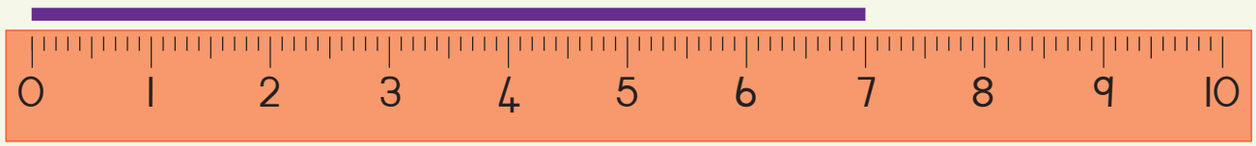
Letsatsi:

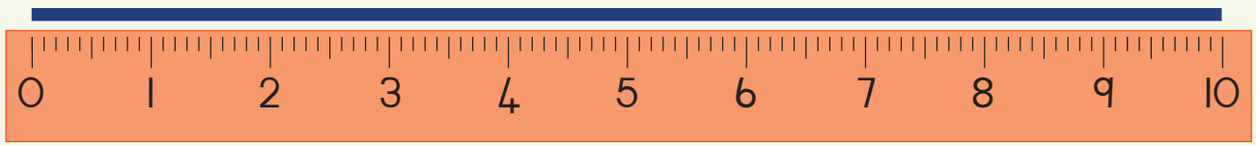
Ho sebetsa ka disentimithara



Mola o tlotsitsweng ka mmala o bolelele bo bokae?









Qala pele ka ho lekanya o nto metha mela. Qetela papetla.

Mola	Tekanyo	Mometho	Phapang dipakeng tsa ho lekanya le ho metha

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3 Sebedisa rula ho taka mela e latelang.

a. 10 cm

b. 7 cm

c. 15 cm

4 Bolela hore na o tla metha tse latelang ka dimitara kapa disentimitara.

a. Bolelele ba buka _____

b. Bophahamo ba lemati _____

c. Bolelele ba pensile _____

d. Bolelele ba hao _____

e. Bolelele ba monwana wa hao _____

Hopola mantswe a makgutshwane (dikgutsufatso) tseo re di sebedisang ho ngola sentimitara (cm) le mitara (m)

5 Hara selemo o sebedisitse dipensele tsa hao tsa mebala Bolelele ba dipensele tsa hao e ne e le 15 cm pele o di sebedisa.

Kamora ho e sebedisa pensile e kgubeduke 7 cm, e bolou ke 5 cm, e tala ke 6 cm, e tshehla ke 11cm, e phephole ke 12 cm, e lamunu ke 9 cm, e sootho ke 14 cm, e ntsho ke 8 cm, e pinki ke 13 cm mme e tshweu ke 15 cm.



a. Ke pensile efe eo o e sebedisitseng haholo? _____

b. Ke pensile efe eo o e sebedisitseng hannyane ho feta? _____

c. Ngola bolelele ba dipensele tsa ha oho tloha ho e kgutshwane ka ho fetisisa ho isa ho e telele ka ho fetisisa _____

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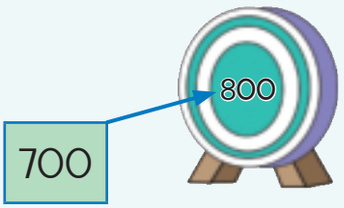
Letsatsi:

98 Dipalo ho tloha ho 700 ho fihla ho 800



Bala o ngole.

a. Sebedisa ditjhate tse latelang ho bala ho tloha ho 700 ho fihla ho 800. Bitsetsa dipalo hodimo ha o ntse o tswela pele ho bala.



701			704						710
							718		
	722								
					736				
741								749	
							758		
		773							
							788		790
	792			795					800

b. Ngola dipalo tse siilweng papetleng e ka hodimo.

c. Ngola dipalo tse 10 tse tlang ka mora 750.

750; _____; _____; _____; _____; _____; _____; _____; _____; _____; _____

d. Ngola palo e hlahang pela 8 pateroneng ya dipalo tsa 2.

762; 764; 766; _____; _____; _____; _____; _____; _____; _____

e. Ngola dipalo kaofela tsa paterone ya 2 ho tloha ho 751 ho fihla o 773.

751; _____; _____; _____; _____; _____; _____; _____; _____; _____; _____; 773

f. Ngola dipalo tse 8 tse latelang dipateroneng tsa dipalo tsa 5.

751; 756; 761; _____; _____; _____; _____; _____; _____; _____

1 2 3 4 5 6 7 8 9 10

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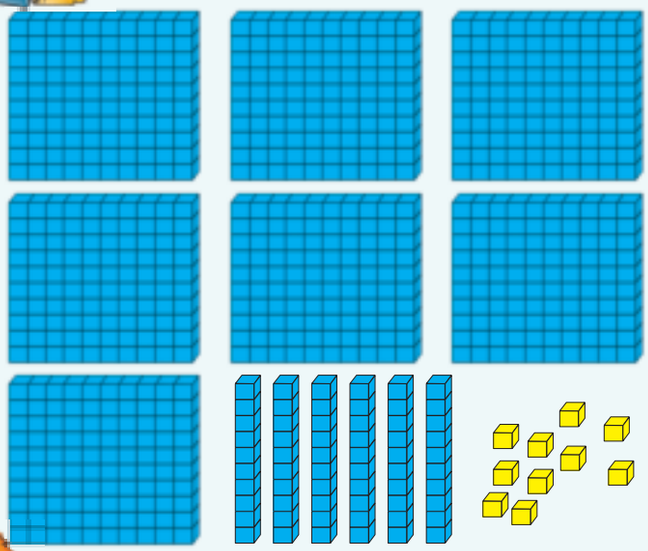
2 O badile diboloko tse kae?



O badile diboloko jwang?

3 Qetela melapalo.

750			753				757		759	
							789	788	787	
					753	756	759			

4 Qetela papetla.

	Ngola ho tloha ho tse nnyane ho ya ho tse kgolo	Ngola ho tloha ho tse kgolo ho ya ho tse nnyane
776, 772, 779, 770, 778		
736, 703, 730, 713, 703		

5 Ngola tsena ka mantswe.

788	

Teacher:
Sign:
Date:

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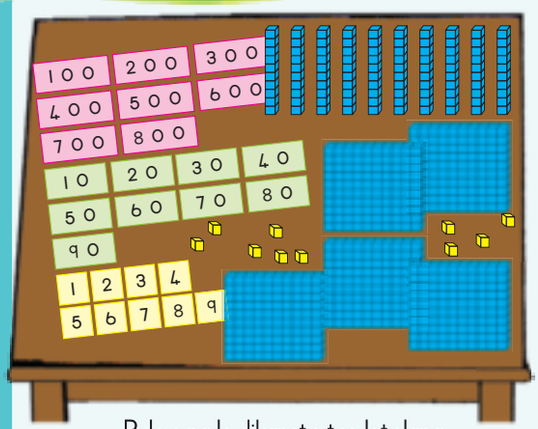
99

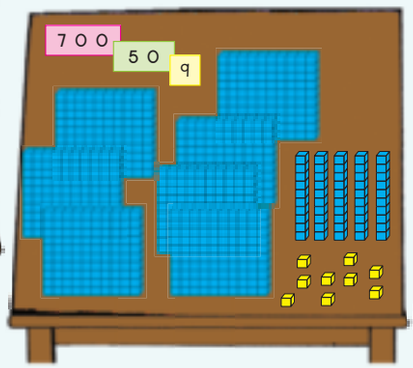
Letsatsi:

Dipalo ho tloha ho 700 ho ya ho 800

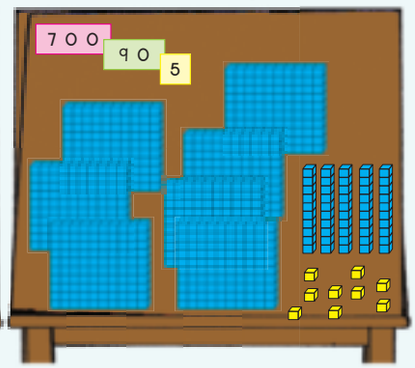


Pule o na le dikarete tse latelang tsa boleng ba sebaka dikareteng le dibolokong tse leshome tse qalang

Titjhere o laela Pule ho bontsha 759 ka dikarete tsa hae le ka diboloko.

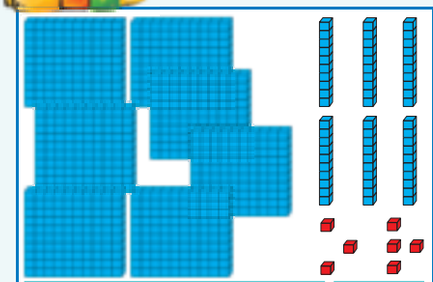


Sena ke seo Pitso a se bontshitseng. Ke sefe se phoso seo a se entseng?





Ngola palo ya polelo mme o arabe.



700 + 60 + 7 =	767



Ngola palo ya polelo mme o arabe.

700 + 90 + 9		
=		

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3 Qetela molapalo.

789	790	791								799

Fana ka dipalo kaofela tse nnyane ho 795. _____

Fana ka dipalo kaofela tse kgolo ho 795. _____

4 Tlatsa ka <, > kapa =

a. 799 _____ 766 b. 745 _____ 750

c. 700 + 90 + 7 _____ 767

5 Qhaqholla palo.

a. Bopa palo e nngwe le e nngwe ka dikarete tsa hao.

b. Ngola boleng ba karolo e nngwe le e nngwe. Jwale etsa sena: Qhaqholla palo ya hao.

790	
689	
699	
755	
690	

Mohlala: 799

700	
90	
9	
799	700 + 90 + 9

6 Ngola mabitso a dipalo.

668	
757	
799	
742	
691	

Teacher:
Sign:
Date:

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100

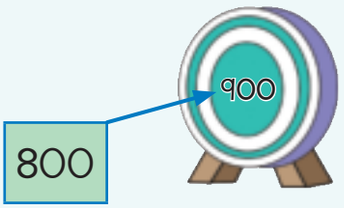
Letsatsi: .....

Dipalo ho tloha ho 800 ho ya ho 900



Bala o ngole.

a. Sebedisa ditjhate tse latelang ho bala ho tloha ho 800 ho fihla ho 900. Bitsetsa dipalo hodimo ha o ntse o tswela pele ho bala.



801			804						810
							818		
	822								
					836				
841								849	
							858		
		873							
							888		890
	892			895					900

b. Ngola dipalo tse siilweng papetleng e ka hodimo.

c. Ngola dipalo tse 10 tse hlahang ka mora 800.

800; _____; _____; _____; _____; _____; _____; _____; _____; _____; _____

d. Ngola dipalo tse latelang tse 8 pateroneng ya 2.

852; 854; 856; _____; _____; _____; _____; _____; _____; _____

e. Ngola dipalo kaofela tsa paterone ya 2 ho tloha ho 807 ho fihla ho 829.

807; _____; _____; _____; _____; _____; _____; _____; _____; _____; _____; 829

f. Ngola dipalo tse 8 tse latelang tsa paterone ya 5.

834; 839; 844; _____; _____; _____; _____; _____; _____; _____

1 2 3 4 5 6 7 8 9 10

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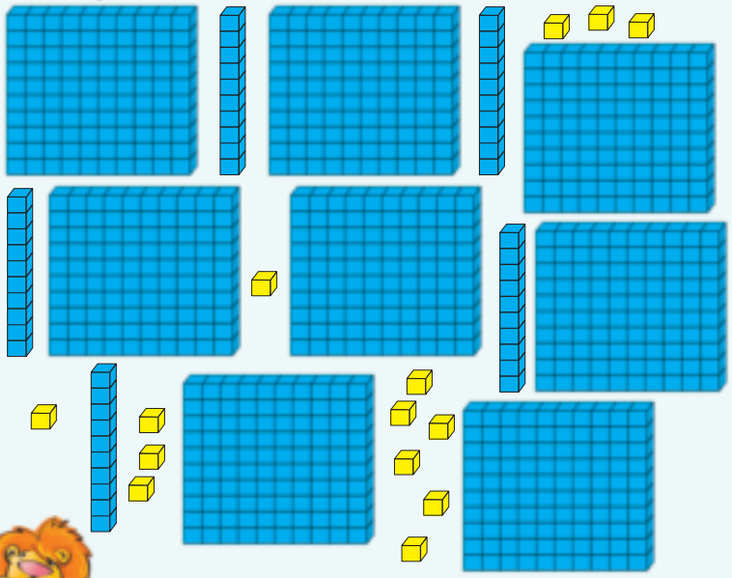
2 O badile diboloko tse kae?



O badile diboloko jwang?

3 Qetela melapalo.

830			833				837	838		
							876	881	886	
					843	846	849			

4 Qetela papetla.

	Ngola ho tloha ho tse nnyane ho ya ho tse kgolo	Ngola ho tloha ho tse kgolo ho ya ho tse nnyane
856, 853, 855, 851, 857		
898, 801, 810, 819, 891		

5 Ngola dipalo tsena ka mantswe.

845	

Teacher:
Sign:
Date:

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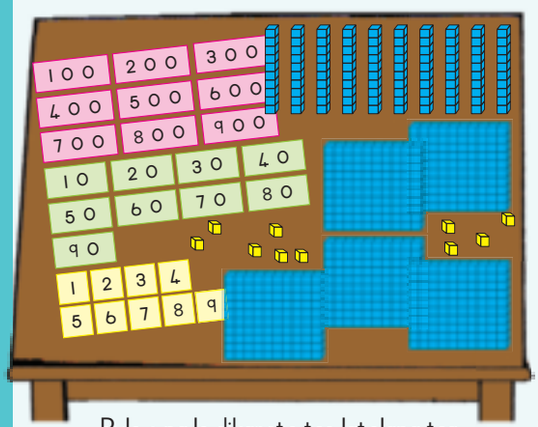
101

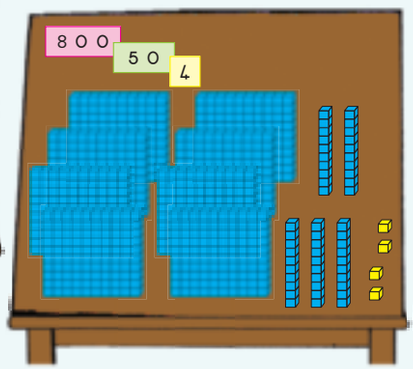
Letsatsi:

Dipalo ho tloha ho 800 ho ya ho 900

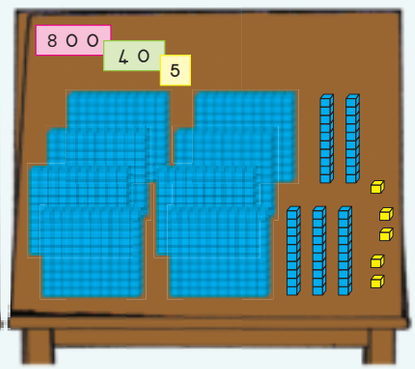


Pule o na le dikarete tse latelang tsa boleng ba sebaka dikareteng le dibolokong tse leshome tse qalang.

Titjhere o laela Pule ho bontsha 854 ka dikarete tsa hae le ka diboloko.

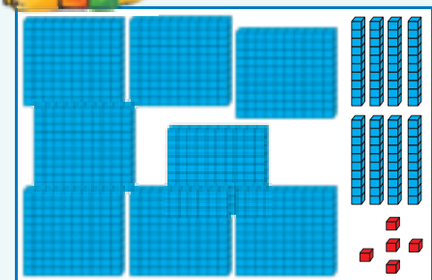
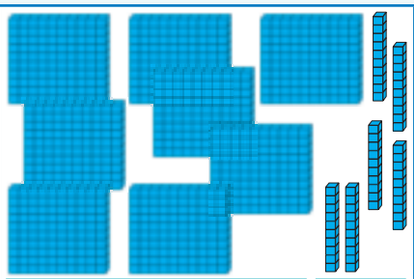
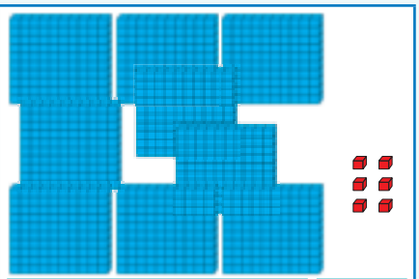


Sena ke seo Pitso a se bontshitseng. Ke sefe se phoso seo a se entseng?





Ngola palo ya polelo mme o arabe.

	800 + 80 + 5 =	885	
			
			



Ngola palo ya polelo mme o arabe.

800 50 2	800 90 7	800 3
800 + 50 + 2		
=		

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3 Qetela molapalo.

889	890	891									900

Fana ka dipalo kaofela tse nnyane ho 894. _____

Fana ka dipalo kaofela tse kgolo ho 894. _____

4 Tlatsa ka <, > kapa =

a. 899 _____ 898 b. 802 _____ 820

c. 900 + 70 + 5 _____ 785

5 Qhaqholla palo.

a. Bopa palo e nngwe le e nngwe ka dikarete tsa hao.

b. Ngola boleng ba karolo e nngwe le e nngwe. Jwale etsa tsena: Qhaqholla.

890	
889	
802	
855	
840	

Mohlala: 876

876	800 + 70 + 6

8 0 0

7 0

6

8 7 6

6 Ngola mabitso a dipalo.

889	
825	
803	
830	
899	

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Date:

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102a

Letsatsi:

Ho metha dintho

Sheba ditshwantsho tse latelang mme o arabe dipotso.



a. Na 1 kg ya sesepa sa phofo se hlatswang se boima ho feta sesepa sa 2 kg?

_____

b. Ke efe e bobebe haholo: sirele ya hoseng ya boima ba 500 g kapa dibisikiti tsa boima ba 200 g?

_____

c. Ke efe e boima haholo: Setlotsasefahleho sa 100 g le pakete e le nngwe ya 1 kg ya setampo?

_____

Re se re methile bokae kaofela?

Ke methile 25 kg, motswalle wa ka o methile 29 kg abuti wa ka o methile 45 kg.

Re methile bokae kaofela?

Sehlahiswa sa pele se methile 1 kg 500 g, sehlahiswa sa bobedi sa metha 3 kg 500 g le sehlahiswa sa ho qetela sa metha 2 kg 500 g.

1 2 3 4 5 6 7 8 9 10

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4 Sheba ditshwantsho mme o arabe dipotso.



Nka ngola 3,5 kg jwang ka dikhilokgerama le dikgeramo?

5 Qetela papetla.

Titjhere wa hao o tla o fa dintho tse hlano tseo o tla di sheba. Lekanya boima ba tsona mme o di methe.

Ntho	Tekanyo	Mometho	Phapang dipakeng tsa tekanyo le mometho

6 Dihlahiswa di metha bokae kaofela?

Sesebediswa sa pele se metha 2 kg 500 g, sa bobedi se metha 1 kg 500 g sa ho qetela se metha 3 kg 500 g.

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102b

Letsatsi:

Ha re methe tse ding hape

Bongata ke ha o metha hore ho na le bongata bo bokae ka hara ntho. Ha ho na le bongata bo boholo, ha ho kgonahale hore o ka phahamisa ntho.

Boima ke ha o metha hore ntho e boima bo bokae ho e phahamisa fatshe. Dintho tse hodimo kgweding di na le boima bo bobebe.

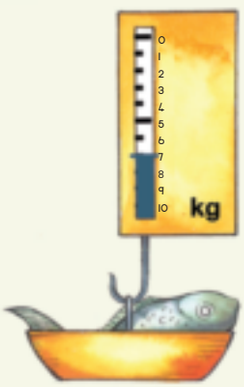
Dinthong tse lefatsheng tseo re di sebedisang letsatsi le leng le le leng re sebedisa boima bo tshwanang le ba bongata. Re metha bongata ka dikhilokgerama le dikgerama.

Dikala tse fapaneng

Sebedisa mefuta e fapaneng ya dikala ho metha boima le bongata.

Re metha bongata ka tekatekano ya sekala sa seporing. Litha e le nngwe ya metsi e na le bongata ba 1 kg.



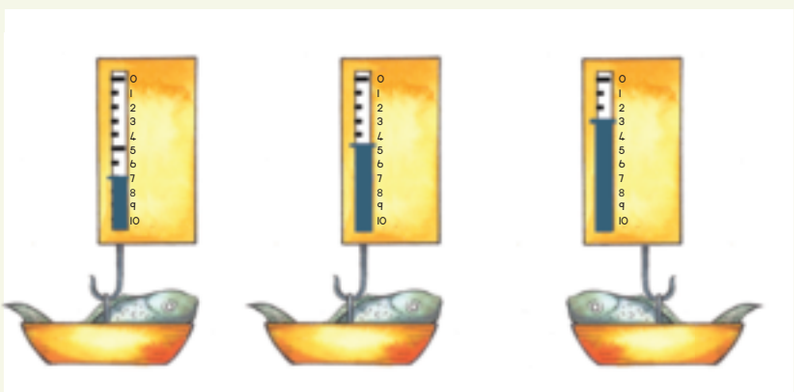


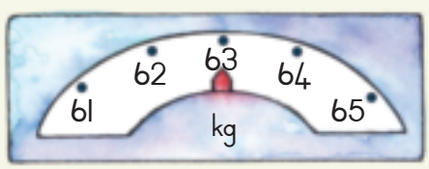
Tlhapi ena e na le boima ba 3 kg

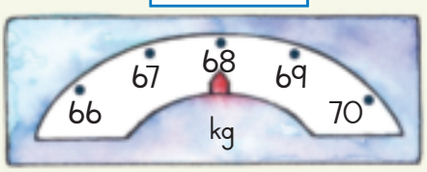


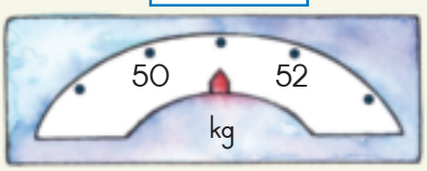
Fumana boima ba tsona.

Ngola boima ka di kg tse bontshitsweng leqepheng ka leng la dikala tsa seporing.









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Sebedisa dikgeramo ho

Bekga bongata ba dintho tse nnyane tse bobebe le ho metha dikarolwana tsa kgilokgeramo

1 000 g = 1 kg

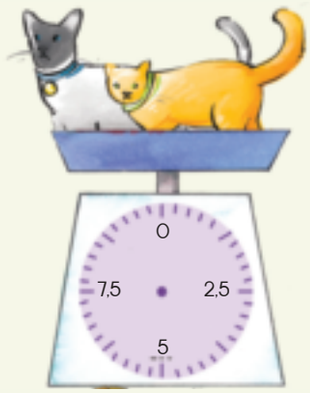
Sekaleng sena sa seporing, mola o mong le o mong o monyane o metha boima ba dikgeramo tse 10. Ditamati di na le boima ba 320.



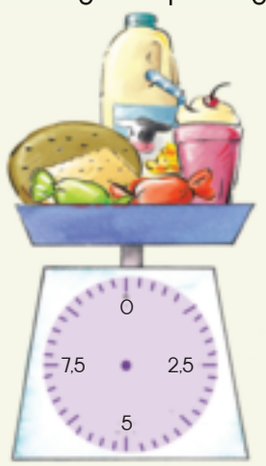


Di bekga bokae?

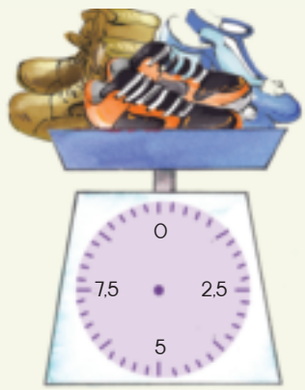
Taka moo lenaka le tshwanelang ho supa teng nako le nako.



7 kg



4 kg



6 kg



Etsa kilokgeramo.

Kopanya ho etsa 1 kg (1 000 g) .

a. 125 g + 250 g + 125 g + _____ g = 1 000 g (1 kg)

b. 50 g + 30 g + 240 g + 60 g + 100 g + _____ = 1 kg

c. 57 g + 46 g + 243 g + 334 g = _____ = 1 000g (1 kg)

d. 50 g + 90 g + 160 g + _____ = 1 000 g (1 kg)

Teacher:
Sign:
Date:

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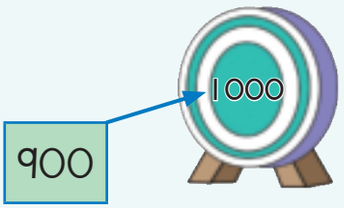
103 Dipalo ho tloha ho 900 ho fihla ho 1 000

Letsatsi: .....



Bala o ngole.

a. Sebedisa ditjhate tse latelang ho bala ho tloha ho 900 ho fihla ho 1 000. Bitsetsa dipalo hodimo ha o ntse o tswela pele ho bala.



901		903							910
								919	
		943					948		
981									
991								999	

b. Ngola dipalo tse siilweng papetleng e ka hodimo.

c. Ngola dipalo tse 10 tse tlang ka mora 900.

900; _____; _____; _____; _____; _____; _____; _____; _____; _____; _____

d. Ngola dipalo tse 8 tsa paterone ya 2.

946; 948; 950; _____; _____; _____; _____; _____; _____; _____; _____

e. Ngola dipalo kaofela tsa paterone ya 2 ho tloha ho 945 ho fihla ho 967.

945; _____; _____; _____; _____; _____; _____; _____; _____; _____; _____; 967

f. Ngola dipalo tse 8 tse latelang tsa paterone ya 5.

936; 941; 946; _____; _____; _____; _____; _____; _____; _____; _____; _____

1 2 3 4 5 6 7 8 9 10

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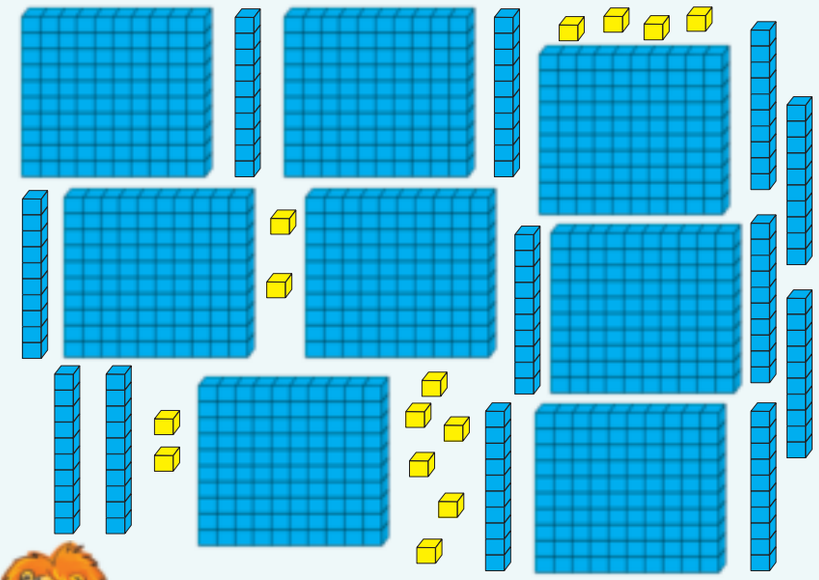
2 O badile diboloko tse kae?



O badile diboloko jwang?

3 Qetela molapalo.

950			953				957	958		
							956	961	966	
					903	906	909			

4 Qetela papetla.

	Ngola ho tloha ho tse nnyane ho ya ho tse kgolo	Ngola ho tloha ho tse kgolo ho ya ho tse nnyane
936, 933, 935, 931, 937		
978, 907, 970, 917, 971		

5 Ngola dipalo tsena ka mantswe.

695	

Teacher:
Sign:
Date:

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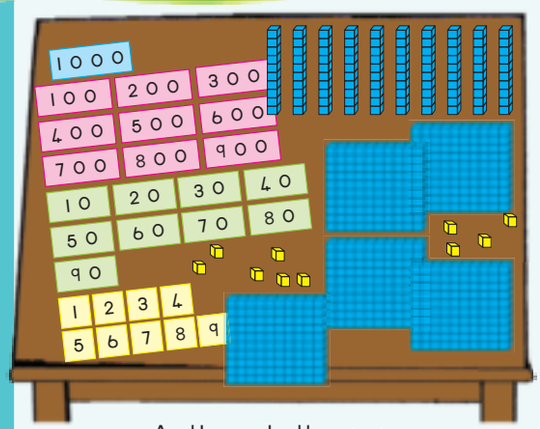
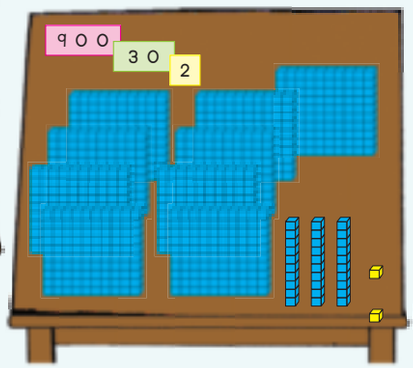
104 Dipalo 900 ho fihla ho 1 000

Letsatsi:

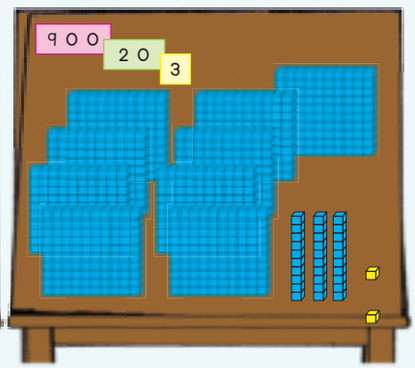


Andile o na le dikarete tsena tsa diboloko tsa boleng ba sebaka sa motheo.

Titjhere o laela Andile ho bontsha palo ya 932 ka dikarete tsa hae le ka diboloko.

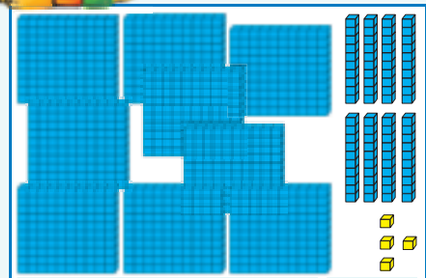


Sena ke seo Gugu a se bontshitse Ke sefe se fosahetseng seo a se bontshitseng?





Ngola palo ya polelo mme o ngole karabo.



900 + 80 + 4 =	984



Ngola palo ya polelo mme o ngole karabo.

9 0 0 + 9 0 + 9	9 0 0 + 2 0	9 0 0 + 8
900 + 90 + 9		
=		

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Qetela molapalo.

989	990	991								999

Fana ka dipalo kaofela tse nnyane ho 995. _____

Fana ka dipalo kaofela tse kgolo ho 995. _____

Tlatsa ka <, > kapa =

a. 999 _____ 998 b. 957 _____ 975

c. 900 + 60 + 1 _____ 961

Qhaqholla palo ya hao.

a. Bopa palo e nngwe le e nngwe ka dikarete tsa hao.

b. Ngola boleng ba karolo e nngwe le e nngwe. Jwale etsa tsena: Qhaqholla palo ya hao.

922	
959	
980	
907	
931	

Mohlala: 984

9 0 0		
	8 0	
		4
9 8 4		
984	900 + 80 + 4	

Ngola mabitso a dipalo.

976	
905	
950	
821	
909	

Teacher:
Sign:
Date:

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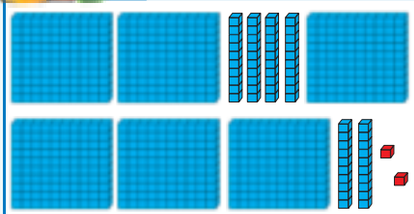
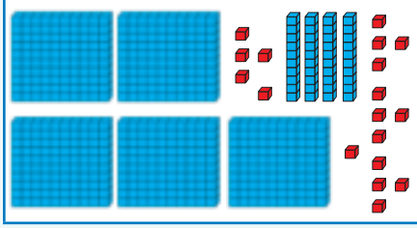
105

Letsatsi:

Ho kopanya le ho tlosa ho fihla ho 999

Ngola palo ya polelo bakeng sa e nngwe le e nngwe.

	Hlalosa hore o badile diboloko jwang. _____
	Hlalosa hore o badile diboloko jwang. _____

Sebedisa mehlala ho o tataisa.

5 0 5 0 50 habedi ke 100	3 0 0 3 0 0
2 0 0 2 0 0	3 3

Sebedisa phetapheto habedi e haufi ho rarolla tsena. Sebedisa mehlala ho o tataisa.

a. 43 + 44 =	pheta 43 + 1 habedi	43 + 43 + 1 = 87
b. 81 + 41 =		
c. 40 + 41 =		
d. 66 + 67 =		

1 2 3 4 5 6 7 8 9 10

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4 Sebedisa ho pheta habedi kapa phatapheto e haufi ho rarolla tsena. Sebedisa mehlala ho o tataisa.

a. Pheta 340 habedi

= 340 + 340

= Pheta 340 habedi

= 300 + 300 + 40 + 40

= 600 + 80

= 680

b. 340 + 341

= Pheta 340 habedi + 1

= 300 + 300 + 40 + 40 + 1

= 600 + 80 + 1

= 681

c. 470 + 470

d. 461 + 462

5 Rarolla tse latelang:



Sehlopha sa Kereiti ya 2 se bokelletse dimabole tse 360.

Sehlopha sa Kereiti ya 3 se na le dimabole tse 216 se fetwa ke sa Kereiti ya 2.

Ke dimabole tse kae tseo sehlopha sa Kereiti ya 3 se nang le tsona?

Teacher:

Sign:

Date:

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106 Mabapi le ka lapeng

Letsatsi:

Letsatsi la ho baka dikuku.



Rakgadi Phindi o baka borotho ka ontong ya hae.

Sheba dinako watjheng tsena.



O kenya borotho ka ontong ha nako e le metsotso e leshome le metso e mehlano ka mora hora ya 4.

O ntsha borotho ka metsotso e mehlano kamora hora ya bohlano.

Ho nkile nako e kae hore borotho di butswe? _____



Mme wa Ann o sebedisa makroovene. E baka ka potlako.

Ha jwale nako ke 16:30. Sheba nako ya ho pheha e setuweng maekeroweiving.

Borotho bo tla loka neng? _____

Makroovene o sebetsa kapele hakae ho feta dionto tse ding? metsotso e? _____.

Mesebetsi ya hoseng.





Moqebelo hoseng Musa le Palesa ba thusa mme wa bona ka lapeng. Mosebetsi o mong le o mong o nka nako e kae?

	Qala	Qetela	Nako e kae?
Lokisa dijo tsa borakafese	6:15	6:40	
Hlatswa dijana	7:20	8:05	
Hlwekisa kitjhene	8:20	9:15	
Hlwekisa phaposi ya ho hlapela	10:00	10:25	
Hlwekisa phaposi ya ho rwabala	11:30	12:15	

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3 Metsi le Tshingwana.

Lethopo la metsi le ka sebedisa dilitha tse 30 tsa metsi ka motsotso o le 1!

Ke dilitha tse kae tsa metsi tseo lethopo la metsi le ka di sebedisang ka:



Metsotso e 2 dilitha tse _____.

Metsotso e $2\frac{1}{2}$ dilitha tse _____.

Metsotso e 5 dilitha tse _____.

Metsotso e 10 dilitha tse _____.

4 Kheri e phehang.

Ntate wa Babu o etsa le ho rekisa kheri. Ka beke e le nngwe, o sebedisa 750 ml ya oli.

O ngola hore o sebedisitse oli e kae letsatsi le leng le le leng.

Man	Labob	Labor	Labon	Labohl	Moqeb	Sont
98 ml	122 ml	108 ml	117 ml	109 ml	135 ml	?

a. O sebedisa ml tse kae tsa oli ho tloha Mantaha ho fihlela Moqebelo? _____ ml

b. O sebedisitse ml tse kae tsa oli ka Mantaha ho fihlela ka Sontaha? ____ ml

c. Botlolo e le nngwe ya oli ya 750 ml e ja R18,50.

Dibotlolo tse 4 di ka ja bokae? _____.



Hlahloba!
Bapisa!
Lokisa!

Teacher:
Sign:
Date:

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107 Ho sebetsa ka tjhelete

Letsatsi: .....

Bala tjhelete ya dikhoine le ya pampiri.

10 × 10c = R1	20 × 10c = R_____	50 × 10c = R_____
10 × 20c = R_____	20 × 20c = R_____	50 × 20c = R_____
10 × 50c = R_____	20 × 50c = R_____	50 × 50c = R_____
10 × R1 = R_____	20 × R1 = R_____	50 × R1 = R_____
10 × R2 = R_____	20 × R2 = R_____	50 × R2 = R_____

100 × 10c = R_____	100 × 50c = R_____	100 × R2 = R_____
100 × 20c = R_____	100 × R1 = R_____	

Leeto la terene.



Kgethi le bana ba hae ba 3 ba ilo palama terene.
Batho ba baholo le bana ba lefa ka ho lekana.
Kgethi o lefa ka tjhelete ya pampiri.



O fumana thentjhe ya R30.
Tekete e le 1 e ja bokae? Tshwaya (✓) karabo e nepahetseng:

a. R90 _____ b. R32 _____ c. R80 _____ d. R45,50 _____

Hlahloba!
Bapisa!
Lokisa!

1 2 3 4 5 6 7 8 9 10

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Shopo ya Sephaza ya Sandile.

Sandile o boloka direkoto tsa tjhelete eo a e fumanang papetleng.
Qalong o lekanya feela, e be jwale o sebetsa tjhelete eo a e fumaneng ka letsatsi.
Tjhelete e kenang ke tjhelete eo o e fumanang kapa eo o e amohelang e le mokgolo wa hao.
Thusa Sandile ho qetela ho sebetsa dipalo tsa hae. Ngola dikarabo papetleng:

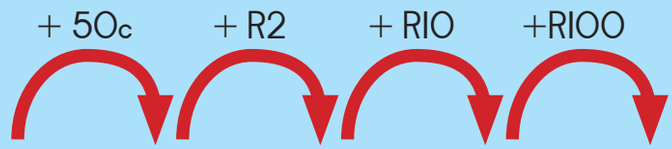
		Lekanya	Kaofela
Mantaha	R50 + R75 + R200 + R350 + R25		
Labobedi	R25 + RI75 + R50 + R320 + R90		
Laboraro	R50 + R75 + R200 + R350 + R25		
Labone	RI20 + R55 + RI80 + R245 + R25		
Labohlano	R60 + RI50 + RI40 + R200 + RI25		
Moqebelo	R50 + R75 + R200 + R350 + R25		
Sontaha			

Sebetsa hore tjhentjhi ke bokae.

Ho fumana hore tjhentjhi ya hao ke bokae o ka kopanya hore dintho dija bokae le tjhelete ya pampiri eo o lefileng ka yona.

Mohlala:

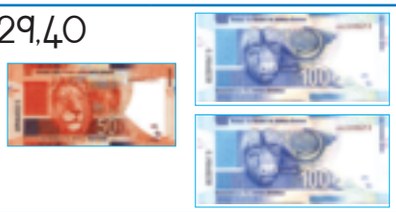
Palesa o reka dijo ka R87,50
O lefa ka tjhelete ya pampiri ya R200.
Tjhentjhe ya hae ke bokae?



50c + R2 + RIO + RIOO = RII2,50 tjhentjhe

Sebedisa melapalo ho o thusa ho sebetsa tjhentjhe.

E ja: R229,40
Lefa ka:



E ja: R305,60
Lefa ka:



Teacher:
Sign:
Date:

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Letsatsi:

Haholo ka ho kopanya le ho tlosa ho fihla ho 999



Ha re rarolle mathata.

Gugu o bokelletse ditikara tse 234 .
Mandla a mo neha ditikara tse ding tse 501.
O na le ditikara tse kae jwale?

Potso ke eng?
O na le ditikara tse kae jwale?

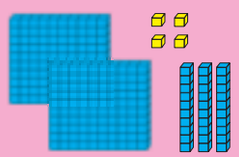
Lentswe la bohlokwa ke lefe?
Haholwanyana

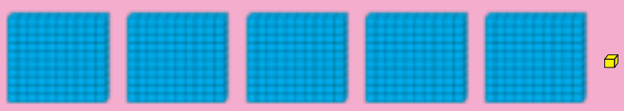
Dinomoro ke dife? 234 le 501

Ha re bontsheng sena ka mabokose a tshehetso ya leshome.



Sena ke seo Lisa a se entseng ho rarolla qaka ya Gugu.







Sena ke seo Aakar a se entseng .
O takile setshwantsho.





Ho beha mabokose a tshehetso ya leshome ha Lisa ho tshwana jwang le ho taka setshwantsho ha Aakar.

Sebedisa nomoro e qakeng ho e rarolla katlase o sebedisa mekgwa e mmedi eo o ithutileng yona ho fihla mona.

Mokgwa wa 1	Mokgwa wa 2



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2 Mesebetsi ya hoseng .

Thembi o bokella dintho bakeng sa porojeke ya sekolo ya ho risaekela.
Dibotlolo tsa polasetiki tse 624 le makotikoti a 268 ?

Potso ke eng? _____

Dinomoro ke dife?	Lentswe la bohlokwa ke lefe? Tshwaya karabo e nepahetseng Lentswe la bohlokwa le re bolella ho: Kopanya Tlosa
Taka setshwantsho.	Sebedisa mokgwa wa ha oho rarolla qaka.

Lebenkele le ne le na le dipakete tse 900 tsa tswekere. Kamora ho rekisa tse ding, ba ile ba sallwa ke tse 659. Ba rekisitse dipakete tse kae?

Potso ke eng? _____

Dinomoro ke dife?	Lentswe la bohlokwa ke lefe? Tshwaya karabo e nepahetseng Lentswe la bohlokwa le re bolella ho: Kopanya Tlosa
Taka setshwantsho.	Sebedisa mokgwa wa ha oho rarolla qaka.

Teacher:
Sign:
Date:

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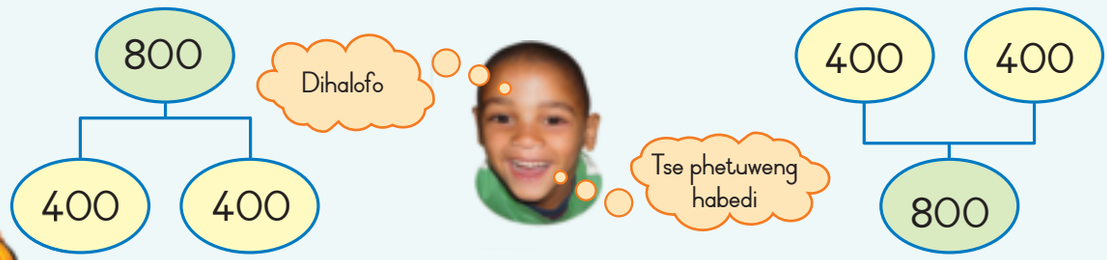
Letsatsi:

Ho Kopanya le ho tlosa hape ho fihla ho 999

Sheba ditaekeramo tsena mme o di hlalose.





Qetela tse latelang:

a. 223 + 223 = _____.	e. 117 + 117 = _____.
b. 160 + 160 = _____.	f. 450 + 450 = _____.
c. 115 + 115 = _____.	g. 112 + _____ = 224.
d. 315 + 315 = _____.	h. 116 + _____ = 232.

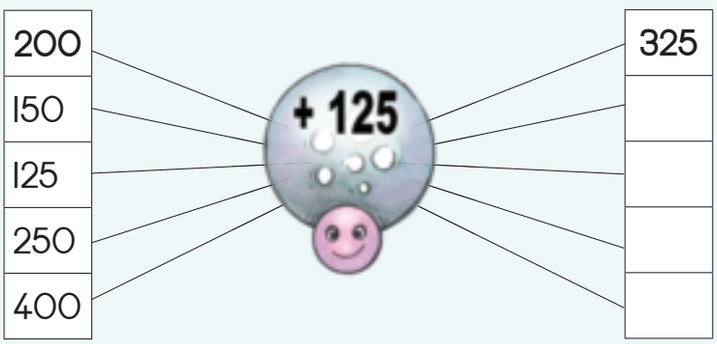


Ngola dipalo.

a. Kopanya 12 ho 523 ke _____.	e. 537 tlosa 29 ke _____.
b. Tlosa 15 ho 540 ke _____.	f. Halofo ya 300 ke _____.
c. Kopanya 20 ho 576 ke _____.	g. Pheta 420 habedi _____.
d. 590 tlosa 60 ke _____.	h. Halofo ya 600 ke _____.



Kopanya 125.



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4 Ke dipalo difeng tse etsang 1 000?

a.	200 + 150 +50 + ☐ = 1 000	e.	25 + ☐ + 900 = 1 000
b.	1 000 = 560 + ☐ + 400	f.	☐ + 700 + 50 = 1 000
c.	670 + ☐ = 1 000	g.	1 000 = 420 + ☐ + 500
d.	910 + 40 + ☐ = 1 000	h.	☐ + 30 + 900 = 1 000

Fumana letshwao la kopanya le palo ya lelapa

Mohlala: 125 + 600 = 725 725 – 125 = 600 725 – 600 = 125

123 + 77 = ☐	☐ – 77 = 123	☐ – 123 = 77
650 + ☐ = 800	800 – 650 = ☐	☐ + 650 = 800
1 000 – 250 = ☐	1 000 – ☐ = 250	250 + ☐ = 1 000
56 + ☐ = 300	300 – ☐ = 56	☐ + 56 = ☐
820 + ☐ = 1 000	1 000 – ☐ = 820	1 000 – 820 = ☐

Hlahloba!
Bapisa!
Lokisa!

Kopanya mme o tlose mashome le makgolo.

a. Mashome le makgolo

78 + 10 =	149 + 10 =	456 + 100 =	987 + 10 =
636 + 100 =	801 + 100 =	727 + 100 =	612 + 10 =
456 – 10 =	749 – 100 =	829 – 100 =	987 – 10 =
875 + 10 =	709 – 100 =	815 + 10 =	903 – 100 =

b. Mashome a feletseng (Dikatiso ka 10)

150 – 30 =	190 – 60 =	175 – 50 =	990 – 80 =
210 + 90 =	335 + 60 =	660 + 50 =	812 + 60 =
256 – 50 =	320 – 30 =	785 – 60 =	999 – 90 =
567 + 37 =	671 + 90 =	832 + 80 =	928 + 80 =

Rarolla tse latelang:

925 + 53 = ☐ 571 + 202 = ☐ 786 + 75 = ☐ 903 + 95 = ☐

Teacher:
Sign:
Date:

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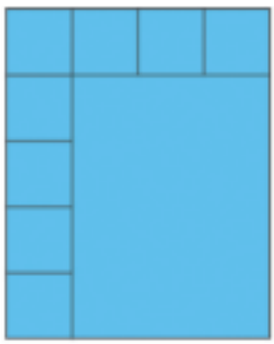
Letsatsi:

Diphazele tsa ho metha



Fumana sebaka sebakeng sena.

Ke dikwere tse kae tsa boholo  bona tseo o di hlokang ho kwahela setshwantsho se seng le se seng.Sebedisa mokgwa o mong le o mong feela ho sebetsa palo ena.
O ka nna wa taka dikwere kapa ditshwantsho ho o thusa ho sebetsa palo ena.

a. 

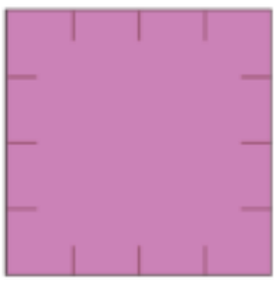
_____

b. 

_____

c. 

_____

d. 

_____



Rarolla selotho sena.



O batla ho metha dilitha tse 4 hantle tsa metsi.

O na le ditshela tse pedi feela: se seng se tshela dilitha tse 3 ha se seng se tshela dilith atse 5. O e sebeditse jwang?

Temoso: ho na le mekgwa e mmedi e ka sebediswang.

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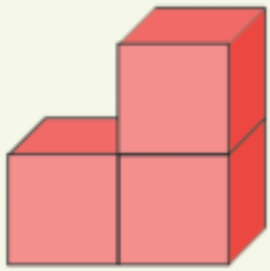
O bona eng?

Diboloko tse tharo di kgomareditswe mmoho jwalo ka setshwantshong sena.

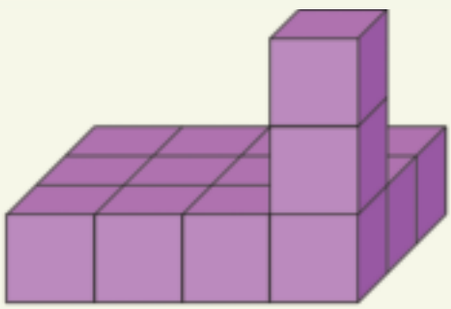
Haeba o ntsha diboloko tse kopantsweng mmoho o tla bala diboloko tse kae tsa dikwere tseo o ka di balang tse ka ntle?



_____



Bala dikotwana.



Ke dikotwana tse kae tse etsang sebopeho sena?

_____



Phephetso: selotho sa nako.

Hlahloba!
Bapisa!
Lokisa

Temoso

O na le dimethanako tsa lehlabathe tse pedi.

Se le seng se metha metsotso e 7 hantle mme se seng se metha metsotso e 11 hantle.

O ka sebedisa dimethanako jwang ho fumana hantle hore metsotso e 15 e fetile neng?

_____

_____

_____



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Letsatsi:

Dipaterone tsa dipalo: mashome ho fihla ho 900

Kotara 4

A re baleng ka mashome ho tloha ho 810 ho fihla ho 900.

801	802	803	804	805	806	807	808	809	810
811	812	813	814	815	816	817	818	819	820
821	822	823	824	825	826	827	828	829	830
831	832	833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848	849	850
851	852	853	854	855	856	857	858	859	860
861	862	863	864	865	866	867	868	869	870
871	872	873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888	889	890
891	892	893	894	895	896	897	898	899	900



Ke dipaterone dife tseo re di bontshwang ka didikadikwe?

Etsa sedikadikwe ka bokgubedu: Bala ka _____.	Ngola Paterone: _____
Etsa sedikadikwe ka botala: Bala ka _____.	Ngola Paterone: _____



Sebetsa palo.

a. 874 + 10 + 10 + 10 = _____	b. 858 – 10 – 10 – 10 – 10= _____
c. 845 + 10 + 10 = _____	d. 858 – 10 – 10 – 10 = _____
e. 836 + 10 = _____	f. 866 – 10 – 10 = _____
g. 892 + 10 + 10 + 10 = _____	h. 87 – 10 – 10 – 10 = _____
i. 880 + 10 + 10 = _____	j. 855 – 10 = _____



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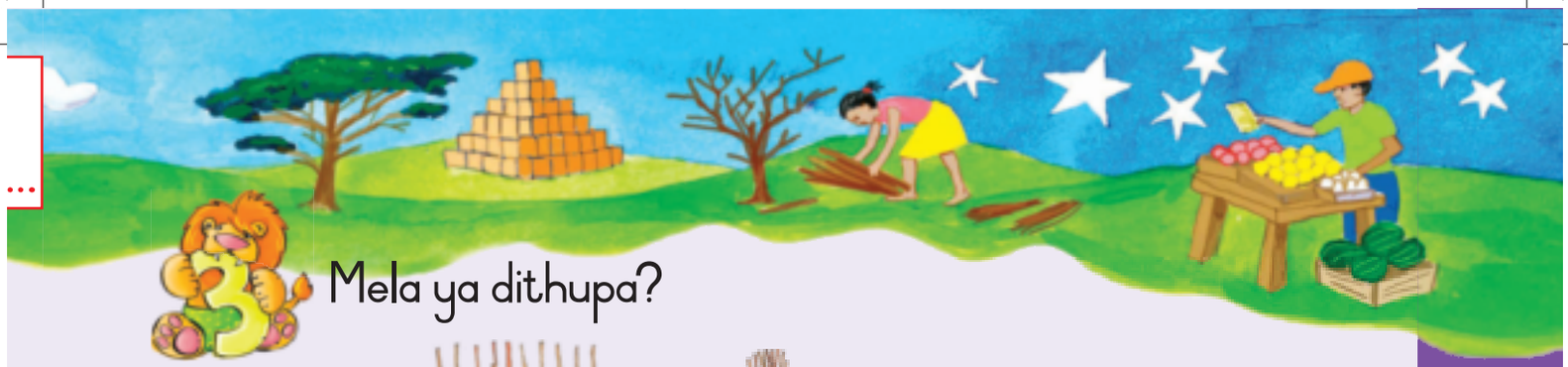

Mela ya dithupa?

Ho na le dithupa tse  ngateng  .

1	= _____	dithupa	10	= _____	dithupa
2	= _____	dithupa	20	= _____	dithupa
3	= _____	dithupa	30	= _____	dithupa
4	= _____	dithupa	40	= _____	dithupa
5	= _____	dithupa	50	= _____	dithupa
6	= _____	dithupa	60	= _____	dithupa
7	= _____	dithupa	70	= _____	dithupa
8	= _____	dithupa	80	= _____	dithupa
9	= _____	dithupa	90	= _____	dithupa
10	= _____	dithupa	100	= _____	dithupa

Mela ya dithupa.



Ho na le mangata a leshome a dithupa moleng = dithupa tse 100

Mola wa mangata a 10 = dithupa tse 100

Mela e 2 ya mangata a dithupa a 10 _____

Mela e 4 ya mangata a 10 a dithupa _____

Mela e 10 ya mangata a 10 a dithupa _____

$10 \times 10 = 100$

$20 \times 10 =$ _____

$40 \times 10 =$ _____

$100 \times 10 =$ _____

Ke mangata a makae?

Dithupa tse 700 di etsa mangata a _____

Dithupa tse 900 di etsa mangata a _____

Dithupa tse 900 di etsa mangata a _____



Teacher:

Sign:

Date:

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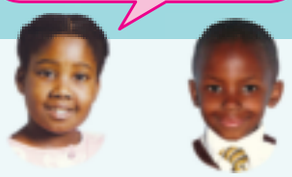
Letsatsi:

Tlatsetsa palong e atametseng 10

Re ile ra bontsha hore palo e atametswa jwang thutong e fetileng. Sheba molapalo ona mme o hlalosetse motswalle wa hao hore o tla atametsa palo ena jwang ho e etsa leshome.



Hopola hore o tshwanela ho sheba diyuniti ha o atametsa palo ho e etsa 10.

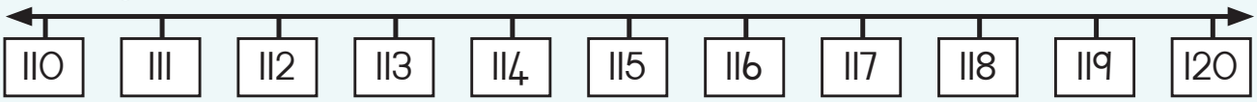




Atametsa palo ho fihla ho 10.

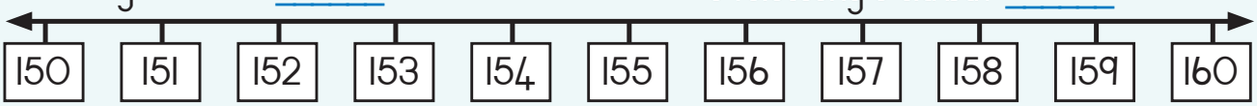
Ho atametsa 114 ho e etsa palo e feletseng? _____

Ha o atametsa 117 e tla ba? _____



Ha o atametsa 159 ho e etsa palo e feletseng e tla ba? _____

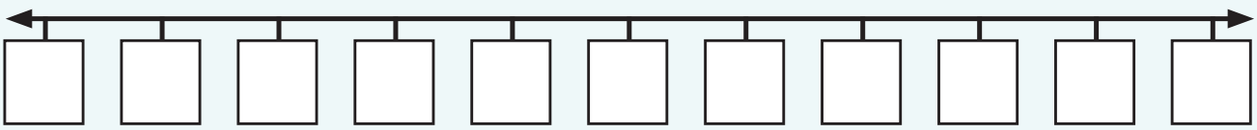
Ha o atametsa 151 palo ho e etsa palo e feletseng e tla ba? _____



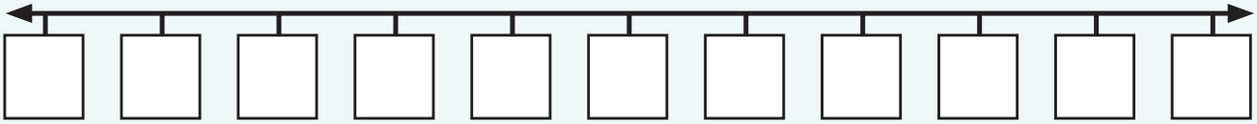


E atametse ho fihla ho 10. Etsa molapalo wa hao.

195



945





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Akaretsa ho isa ho palo e haufi ya 10.

Pele o akaretsa ho isa palong e haufi:

a. Ngola hore hore na palo e akaretswang ho isa ho palo e haufi e pakeng tsa mashome afe.

b. Bontsha ka lerumo hore na bonyane palo ena e tla akaretswa ho isa palong e haufie hokae molapalong.

a. 128 ha e akaretswa ho ho isa ho palo e haufi le leshome ke 130



b. 877



c. 901



d. 566



e. 999



Akaretsa dipalo tse latelang ho isa ho palo e haufi le 10.

a. 161 ☐ b. 583 ☐ c. 415 ☐ d. 848 ☐ e. 612 ☐

f. 230 ☐ g. 327 ☐ h. 989 ☐ i. 534 ☐ j. 748 ☐

Ke hloka di RIO tse kae tsa pampiri?

Mbali o bolokile tjhelete mme o ithaopa ho lefella metswalle ya hae. O ile ATM ho hula tjhelete. ATM e ntsha tjhelete ya pampiri feela.

O hloka diRIO tsa pampiri tse kae? ☐

Teacher:
Sign:
Date:

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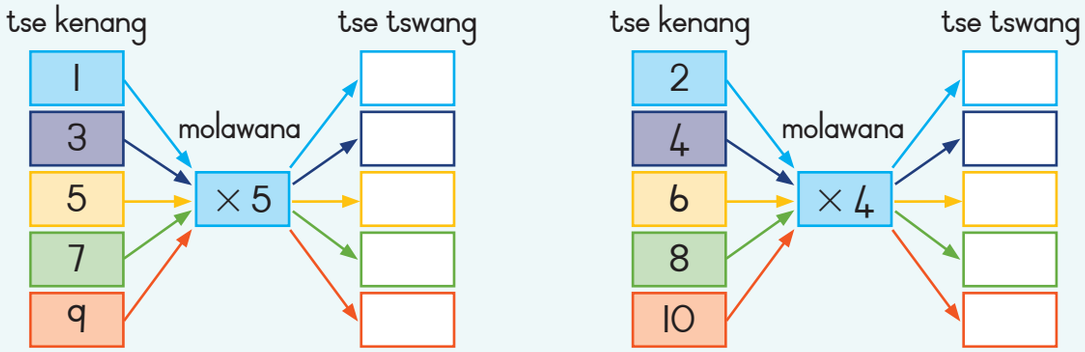
113

Letsatsi:

Ho Atisa le ho Arola: ka bohlano ho fihla ho 100



Qetela taekeramo ya sekgo.





Phethela tafole e katlase:

×	1	2	3	4	5	6	7	8	9	10
5										



Sebetsa palo:

12 × 5 = (10 + 2) × 5 = 50 + 10 = 60	11 × 5
13 × 5 = (10 + 3) × 5 = 50 + 15 = 50 + 10 + 5 = 65	13 × 5

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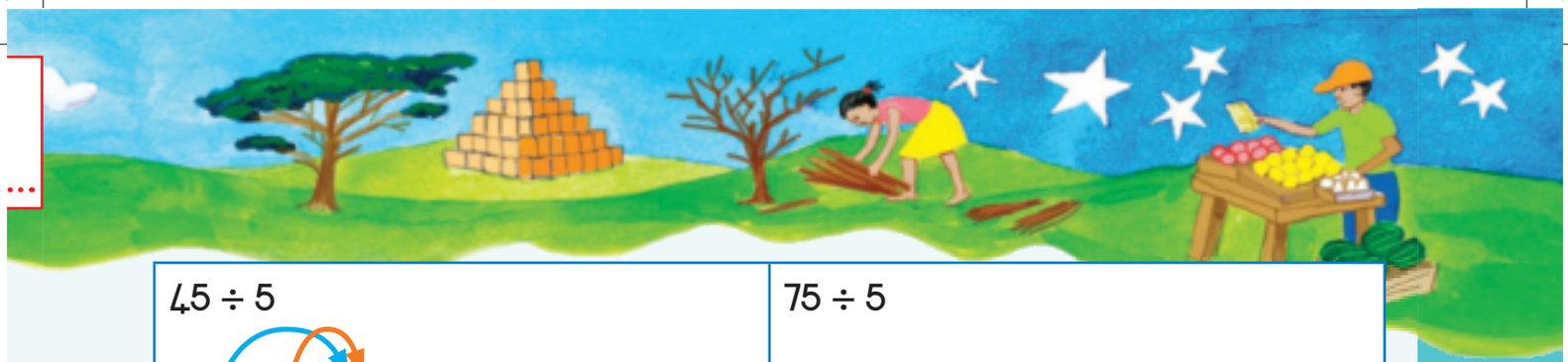


45 ÷ 5 = (40 + 5) ÷ 5 = (45 ÷ 5) + (5 ÷ 5) = 8 + 1 = 9	75 ÷ 5
48 ÷ 5 = (40 + 8) ÷ 5 = (40 ÷ 5) + (8 ÷ 5) = 8 + 1 ho sala 3 = 9 ho sala 3	13 ÷ 5



Rarolla mathata a latelang a dipalo:



Tshingwana ya meroho e na le mela e 14 ya dimela.

Mola o mong le o mong o na le palo e lekanang ya dimela.

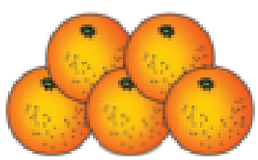
Haeba ho na le dimela tse 70 ka palo, ho na le dimela tse kae moleng o le mong?



David o rekisa mekotla e nang le dinamune tse hlano ka mokotleng o le mong.

O na le dinamune tse 85.

A ka tlatsa mekotla e mekae?





11 12 13 14 15 16 17 18 19 20

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Letsatsi: .....

114 Dipaterone tsa dipalo: ka bohlano ho fihla ho 1 000

A re baleng ka bohlano ho tloha ho 805 ho fihla ho 900.

801	802	803	804	805	806	807	808	809	810
811	812	813	814	815	816	817	818	819	820
821	822	823	824	825	826	827	828	829	830
831	832	833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848	849	850
851	852	853	854	855	856	857	858	859	860
861	862	863	864	865	866	867	868	869	870
871	872	873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888	889	890
891	892	893	894	895	896	897	898	899	900



Didikadikwe di re bontsha paterone e jwang?

Etsa sedikadikwe se bolou:	Bala ka _____.
Ngola paterone:	
Etsa sedikadikwe se pherese:	Bala ka _____.
Ngola paterone:	



Kopanya.

a. 875 + 5 + 5 + 5 = ____	b. 850 − 5 − 5 − 5 = ____	c. 845 + 5 + 5 = ____
d. 830 − 5 − 5 − 5 = ____	e. 886 + 5 = ____	f. 846 − 5 − 5 = ____
g. 802 + 5 + 5 + 5 = ____	h. 801 − 5 = ____	i. 853 − 5 − 5 − 5 = ____

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Boto ya dipalo 901 ho fihla ho 1 000.

901		903	904	905	906		908	909	910
911		913	914	915	916		918	919	920
921		923	924	925	926		928	929	930
931		933	934	935	936		938	939	940
941		943	944	945	946		948	949	950
951		953	954	955	956		958	959	960
961		963	964	965	966		968	969	990
971		973	974	975	976		978	979	990
981		983	984	985	986		988	989	990
991		993	994	995	996		998	999	1 000



Tlatsa ka dipalo tse siilweng.

Phapang ke efe dipakeng tsa dipalo tse tala le tse pherese moleng o le mong?



Qetela dipaterone.

Na o hlokomela paterone?	E hlalose.
963, 968, 973, 978, 983, _____	
944, 949, 954, 959, 964, _____	
921, 926, 931, 936, 941, _____	
956, 951, 946, 941, 936, _____	
982, 987, 992, 997, _____	
927, 922, 917, 912, 907, _____	

Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

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Letsatsi:

Tseba haholwanyane ka simeteri



Seipone, seipone.

Bapala le motswalle wa hao le sebedisa e nngwe ya disete tsena tsa diphazele (ya dikarolwana tse 14) ho tswa ho tse sewang tsa 10.

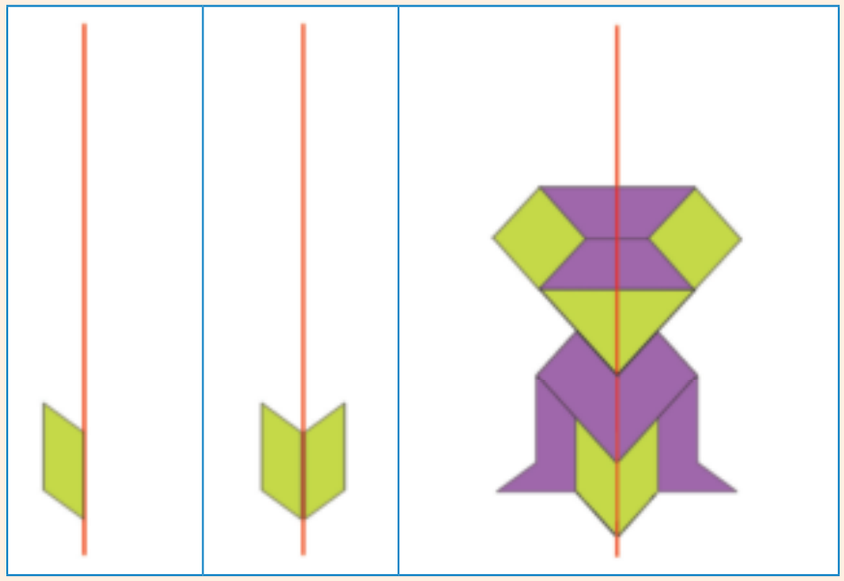
Sebapadi se seng le se seng se na le halofo ya dikarolwana tsena (dikarolwana tse 7) tsa dibopeho tsa phazele tsa dithaelese.

Thala mola ho tlola. Bohare ba karolwana ya pampiri. Ona e tla ba mola o bitswang "ponahalo ya mola".

Sebapadi sa pele se beha e nngwe le e nngwe ya karolwana pela mola.

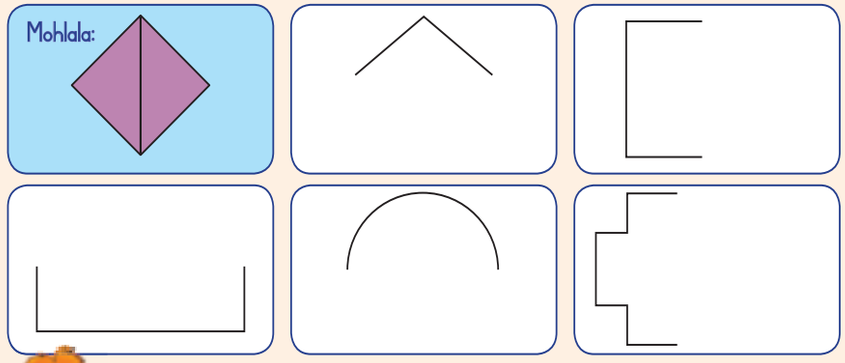
Sebapadi sa bobedi jwale se beha ponahalo ya mola lehlakoreng le leng la mola. E tshwanela ho thetsa mola kapa e nngwe ya dibopeho tse seng di behilwe.

Tswela pele ho fihlela dikarolwana kaofela di sebedisitswe.

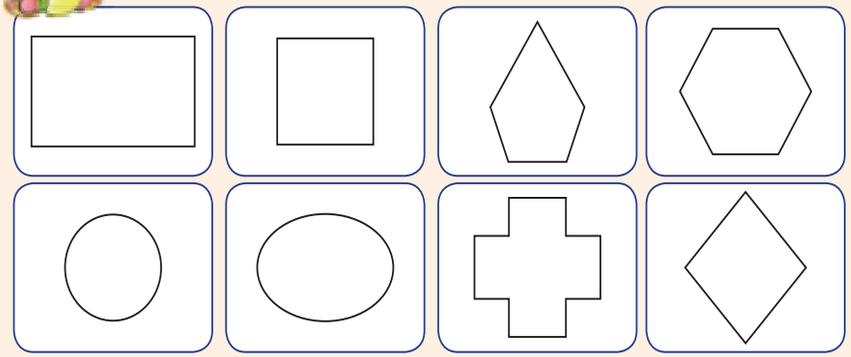


Taka lehlakore le leng la sebopeho.

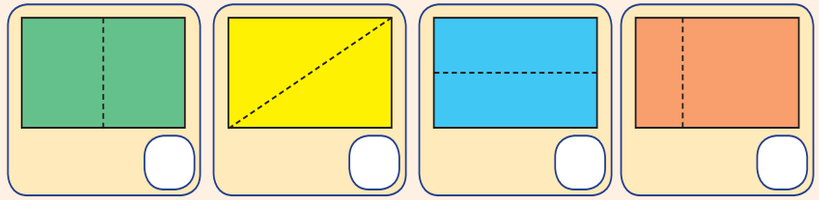
Bontsha mola wa semeteri.



Thala mela ya semeteri ho tse latelang:



Tshwaya dibopeho tse nang le mela e nepahetseng ya semeteri.



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Letsatsi: .....

116

Dipaterone tsa dipalo: ka bobedi ho fihla ho 900

A re baleng ka bohlano ho tloha ho 802 ho fihla ho 900.

801	802	803	804	805	806	807	808	809	810
811	812	813	814	815	816	817	818	819	820
821	822	823	824	825	826	827	828	829	830
831	832	833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848	849	850
851	852	853	854	855	856	857	858	859	860
861	862	863	864	865	866	867	868	869	870
871	872	873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888	889	890
891	892	893	894	895	896	897	898	899	900

Ke paterone efe eo dipalo tse etseditsweng sedikadikwe e re bontshang yona?

Etsa sedikadikwe ho tse bolou:	Bala ka _____.
Ngola paterone:	
Tse mmala o motala:	Bala ka _____.
Ngola paterone:	

Sebetsa palo.

a. 872 + 2 + 2 + 2 = ____	b. 820 − 2 − 2 − 2 = ____	c. 844 + 2 + 2 = ____
d. 832 − 2 − 2 − 2 − 2 = ____	e. 883 + 2 = ____	f. 842 − 2 − 2 = ____
g. 801 + 2 + 2 + 2 + 2 = ____	h. 815 − 2 = ____	i. 846 − 2 − 2 − 2 = ____

Dipalo tse arolehang ka pedi le tse sa aroleheng ka pedi.

a. Taka (✓)pela dipalo tse sa aroleheng ka pedi (✗) le pela tse arolehang ka pedi.

914	923	916	907	929	912	911	915
908	917	925	931	930	910	909	922	933

b. Araba hore ke e arolehang ka pedi kapa ke e sa aroleheng ka pedi.

Ha o kopanya dipalo tse pedi tse sa aroleheng ka pedi. O fumana palo e _____.

Ha o kopanya dipalo tse pedi tse arolehang ka pedi o fumana palo e _____.

Ha o kopanya dipalo tse tharo tse sa aroleheng ka pedi. O fumana palo e _____.

Ho lema difate.

Ona ke mokgwa o mong wa ho lema difate tse 48 meleng e lekanang.

O ka ngola: 2 × 24 = 48 (2 mela e 24 ya difate = 48) kapa 48 ÷ 2 = 24 (48 ya difate e lengwang meleng e lekanang e fana ka mela e 24 e lekanang difate tse 24 moleng o le mong.

Bala mela le difate setshwantshong se seng le se seng se ka tlase.

Bapisa palo ya polelo ya × le ya ÷.

a. _____ × _____ = _____ ÷ _____ =	
b. _____ × _____ = _____ ÷ _____ =	
c. _____ × _____ = _____ ÷ _____ =	
d. Fumana mokgwa o mong wa ho jala difate tse 48 moleng o le mong. _____ × _____ = _____ ÷ _____ =	e. Fumana mokgwa o mong wa ho jala difate tse 48 moleng o le mong. _____ × _____ = _____ ÷ _____ =

Teacher:
Sign:
Date:

Letsatsi:

117

Ho atisa le ho arola: ka bobedi ho fihla ho 100

Qetela ditshwantsho tsa sekgo.

tse kenang	molawana	tse tswang
1	× 2	
3		
5		
7		
9		

tse kenang	molawana	tse tswang
2	× 2	
4		
6		
8		
10		

Phethela tafole e katlase:

×	1	2	3	4	5	6	7	8	9	10
2										

Sebetsa palo:

12 × 2 = (10 + 2) × 2 = 20 + 4 = 24	11 × 2
18 × 2 = (10 + 8) × 2 = 20 + 16 = 20 + 10 + 6 = 36	22 × 2

46 ÷ 2 = (40 + 6) ÷ 2 = (40 ÷ 2) + (6 ÷ 2) = 20 + 3 = 23	74 ÷ 2
47 ÷ 2 = (40 + 7) ÷ 2 = (40 ÷ 2) + (7 ÷ 2) = 20 + 3 ho sala 1 = 23 ho sala 1	75 ÷ 2

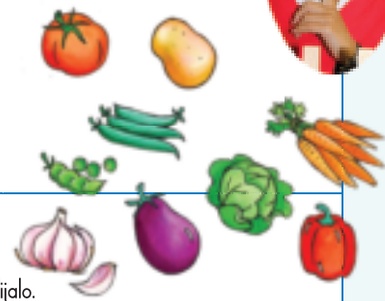
Rarolla mathata a latelang:



Tshingwana ya meroho e na le mela e 32 ya dijalo.

Mola o mong le o mong o na le dijalo tse 2.

Ho na le dijalo tse kae tshingwaneng?



Tshingwana ya meroho e na le mela e 40 ya dijalo.

Mola o mong le o mong o na le palo e lekanang ya dijalo.

Haeba palo ya dijalo kaofela ke 80, ho na le dijalo tse kae moleng o mong le o mong?

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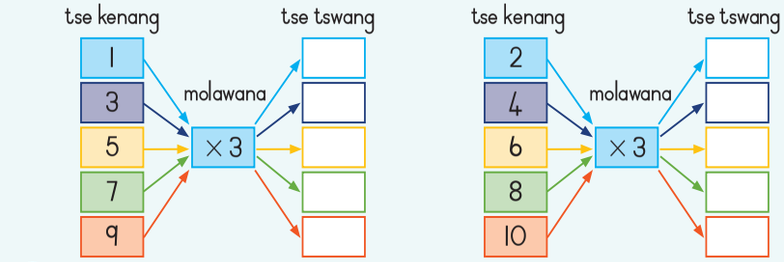
Letsatsi:

118

Ho atisa le ho arola:
ka borarao ho fihla ho 100

Qetela taekeramo ya sekgo.



Phethela tafole e ka tlaase:

×	1	2	3	4	5	6	7	8	9	10
3										

Sebetsa palo:

12 × 3 = (10 + 2) × 3 = 30 + 6 = 36	11 × 3
17 × 3 = (10 + 7) × 3 = 30 + 21 = 30 + 20 + 1 = 51	19 × 3

63 ÷ 3 = (60 + 3) ÷ 3 = (60 ÷ 3) + (3 ÷ 3) = 20 + 1 = 21	96 ÷ 3
65 ÷ 3 = (60 + 5) ÷ 3 = (60 ÷ 3) + (5 ÷ 3) = 20 + 1 ho sala 2 = 21 ho sala 2	98 ÷ 3

Rarolla mathata a latelang:



Marlena o na le dipompong tse 30.

Palo ena ke e fetang palo ya dipompong tseo Jacob a nang le tsona makgetlo a leshome.

Jacob o na le dipompong tse kae?

Tshingwana ya meroho e na le dijalo tse 29.

Mola o mong le le o mong o na le dijalo tse 3.

Ho na le dijalo tse kae ka tshingwaneng ya meroho?





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119

Letsatsi:

Dipaterone tsa dipalo: ka boraro ho fihla ho 1 000

A re baleng ka boraro ho tloha ho 803 ho fihla ho 899.

801	802	803	804	805	806	807	808	809	810
811	812	813	814	815	816	817	818	819	820
821	822	823	824	825	826	827	828	829	830
831	832	833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848	849	850
851	852	853	854	855	856	857	858	859	860
861	862	863	864	865	866	867	868	869	870
871	872	873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888	889	890
891	892	893	894	895	896	897	898	899	900

Dipalo tse etseditsweng sedikadikwe di re bontsha paterone e jwang?

Etsa sedikadikwe ka bosehla ba lamunu:	Bala ka _____.
Ngola paterone:	
Etsa sedikadikwe ka botala:	Bala ka _____.
Ngola paterone:	

Sebetsa palo.

a. 873 + 3 + 3 + 3 = ____	b. 824 − 3 − 3 − 3 = ____	c. 841 + 3 + 3 = ____
d. 837 − 3 − 3 − 3 − 3 = ____	e. 889 + 3 = ____	f. 846 − 3 − 3 = ____
g. 802 + 3 + 3 + 2 = ____	h. 819 − 3 = ____	i. 880 − 3 − 3 − 3 = ____

Boto ya dipalo 901 ho fihla ho 1 000.

901		903	904		906	907		909	910
	912	913		915	916		918	919	
921	922		924	925		927	928		930
931		933	934		936	937		939	940
	942	943		945	946		948	949	
951	952		954	955		957	958		960
961		963	964		966	967		969	990
	972	973		975	976		978	979	
981	982		984	985		987	988		990
991		993	994		996	997		999	1 000

Tlatsa ka dipalo tse siilweng.

Tlotsa diboloko tsa dipalo tse siilweng ka mmala o motala. Tlotsa diboloko tsa dipalo tse tshweu ka mmala o mokgubedu. O bona paterone e jwang?

Qetela paterone.

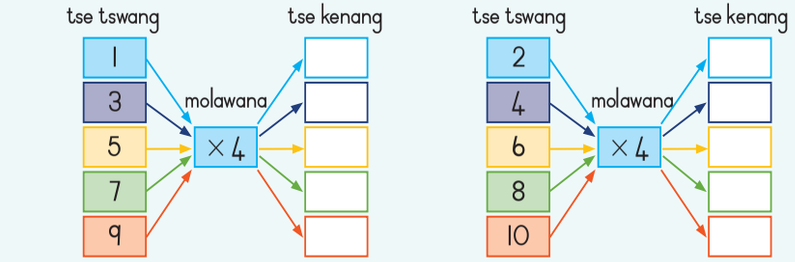
a. Kopanya botharo ba 4 ho 981.	984, 987, 990, 993
b. Kopanya botharo ba 5 ho 973.	_____
c. Tlosa botharo ba 4 ho 975.	_____
d. Tlosa botharo ba 3 ho 947.	_____
e. Kopanya botharo ba 2 932.	_____

Teacher:
Sign:
Date:

Letsatsi: .....

Ho atisa le ho arola: ka bone ho fihla ho 100

Qetela paterone ya sekgo



Phethela tafole e ka tlaase.

×	1	2	3	4	5	6	7	8	9	10
4										

Sebetsa palo:

12 × 4 = (10 + 2) × 4 = 40 + 8 = 48	11 × 4
13 × 4 = (10 + 3) × 4 = 30 + 12 = 30 + 10 + 2 = 52	15 × 4

48 ÷ 6 = (40 + 8) ÷ 4 = (40 ÷ 4) + (8 ÷ 4) = 10 + 2 = 12	64 ÷ 4
45 ÷ 4 = (40 + 5) ÷ 4 = (40 ÷ 4) + (5 ÷ 4) = 10 + 1 ho sala 1 = 11 ho sala 1	49 ÷ 4

Rarolla mathata a latelang:



Tony o na le dipompong tse 36.

O ja dipompong tse 4 ka letsatsi.

O tla ja dipompong tse kae ka letsatsi?



David o rekisa dipakete tse nang le dinamune tse nne pakete e le nngwe.

O na le dinamune tse 88.

O tla tlatsa dipakete tse kae?



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121

Letsatsi:

Dipaterone tsa dipalo: ka bone ho fihla ho 1 000

A re baleng ka bone ho tloha ho 804 ho fihla ho 900.

801	802	803	804	805	806	807	808	809	810
811	812	813	814	815	816	817	818	819	820
821	822	823	824	825	826	827	828	829	830
831	832	833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848	849	850
851	852	853	854	855	856	857	858	859	860
861	862	863	864	865	866	867	868	869	870
871	872	873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888	889	890
891	892	893	894	895	896	897	898	899	900

Dipalo tse etseditsweng sedikadikwe di re bontsha paterone e jwang?

Etsa sedikadikwe ka botala:	Ho bala ka _____.
Ngola paterone:	
Etsa sedikadikwe ka mmala o pherese:	Ho bala ka _____.
Ngola paterone:	

a. 872 + 4 + 4 + 4 = ____	b. 821 − 4 − 4 − 4 = ____	c. 840 + 4 + 4 = ____
d. 836 − 4 − 4 − 4 − 4 = ____	e. 885 + 4 = ____	f. 845 − 4 − 4 = ____
g. 803 + 4 + 4 + 4 = ____	h. 813 − 4 = ____	i. 847 − 3 − 3 − 3 = ____

Boto ya dipalo 901 ho fihla ho 1 000.

901		903	904	905		907	908	909	
911	912	913		915	916	917		919	920
921		923	924	925		927	928	927	
931	932	933		935	936	937		939	940
941		943	944	945		947	948	949	
951	952	953		955	956	957		959	960
961		963	964	965		967	968	969	
971	972	973		975	976	977		979	980
981	982	983	984	985		987	988	989	
991	992	993		995	996	997		999	1 000

Tlatsa ka dipalo tse siilweng.

Tlotsa diboloko tsa dipalo tse siilweng ka mmala o motala. Tlotsa diboloko tsa dipalo tse tshweu ka mmala o mokgubedu O bona paterone e jwang?

Qetela paterone.

a. Kopanya bo4 ba bane ho 980.	984, 988, 992, 996
b. Kopanya bo 5 ba bane ho 971.	_____
c. Tlosa bo 4 ba bane ho 963.	_____
d. Tlosa bo 3 ba bane ho 927.	_____
e. Kopanya bo 2 ba bane ho 938.	_____

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Letsatsi:

E lekana le dikarolo tsa yohle

Halofo e le nngwe, le ha ho le jwalo o a e seha.



Seha dikgutlonne ho tswa pampering e mmala (Ho tswa ho disehwa 13).

Sebedisa mekgwa e fapaneng ya ho etsa halofo e le nngwe.

1. Mena pampiri ho e etsa kgutlotharo e nang le mahlakore a mabedi a lekanang ka bolelele. Seha pampiri ho e etsa halofo moo e mennweng. Se seng le se seng sa dikotwana tsena se lakana hantle le se seng ka boholo. Karolwana e nngwe le e nngwe ke halofo e le nngwe ($\frac{1}{2}$) ya kgutlotharo e seilweng.



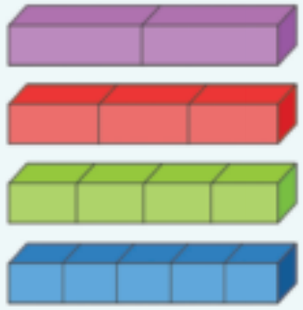
2. Mena pampiri e nngwe hape ya kgutlotharo ho e etsa halofo ka mokwa wa taekona. Seha pampiri moo e mennweng ho e etsa halofo. Se seng le se seng sa dikarolwana tsena se lekana hantle le se seng ka boholo. Se seng le se seng sa dikotwana tsena ke halofo ya pampiri e seuweng.



3. Mokgwa o mong wa ho arola pampiri dikarolwana tse pedi tse lekanang ke ofe? Fumana ka ho sebedisa pampiri le sekere, jwale tereisa moo ho nang le mola o mennweng mme o sehe.



Dikarolwana tsa ntho e feletseng hape



Ha re arola ntho ho e etsa dikarolwana tse 2 tse lekanang re bitsa dikarolwana tsena hore ke halofo.

Ha re arola ntho ho e etsa dikarolwana tse 3 tse lekanang re bitsa dikarolwana tsena hore ke karolwana ya bonngwe borarong

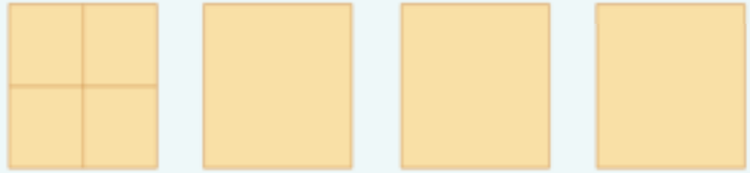
Ha re arola ntho ho e etsa dikarolwana tse 4 tse lekanang re bitsa dikarolwana tsena hore ke karolwana ya bonngwe boneng.

Ha re arola ntho ho e etsa dikarolwana tse 5 tse lekanang re bitsa dikarolwana tsena hore ke karolwana ya bonngwe bohlanong.

Samentjhisi bakeng sa dijo tsa motsheare.



Thabo le metswalle ya hae e 3 ba etsa disamentjhisi tse ngata bakeng sa dijo tsa motsheare. Ba di seha ka dikarolwana tsa bonngwe boneng le ka dikotara. Sena se bolela hore ba di seha ho di etsa dikarolwana tse 4 tse lekanang. Mokgwa o mong ke ona. Bontsha mekgwa e meng eo o ka etsang sena ka yona.

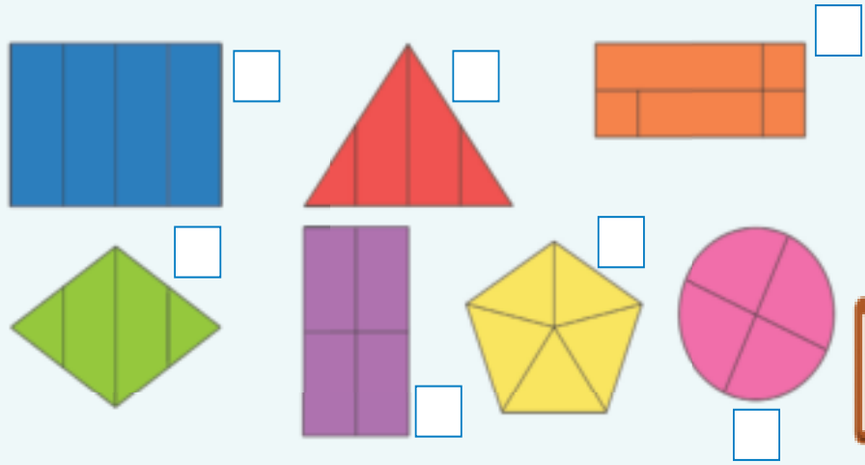


Ho arola ka dikarolwana tsa bonngwe boneng.

Ha re seha ntho ka dikotara ($\frac{1}{4}$), re e seha ka dikarolwana tse 4 tse lekanang.

Tshwaya (✓) setshwantshong ho bontsha dikotara kapa dikarolwana tse nne.

Hlahloba!
Bapisa!
Lokisa!



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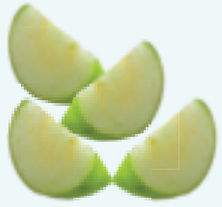
Letsatsi:

Mathata a dikarolwana



Buisanang ka dikarolwana le motswalle wa hao.









Rarolla mathata a latelang ka ho araba dipotso le ho etsa ditshwantsho.

a. Mokwetlisi wa netebolo o fa sebapadi se seng le se seng halofo ya namune.

Ho na le dibapadi tse 14.

O hloka dinamune tse kae kaofela? _____

Potso e reng? _____

Dipalo kapa dikarolwana ke dife bothateng bona? _____

Lentswe la sehlooho ke lefe? _____

Taka setshwantsho.

Potso e reng? _____



b. Mme wa ka o fa nna le metswalle ya ka e leshome le motso o le mong e mong le e mong o fumana kotara ya apole.

O hloka diapole tse kae kaofela? _____

Ke dipalo kapa dikarolwana tse teng bothateng bona? _____

Lentswe la sehlooho ke eng? _____

Taka setshwantsho.



Karabo ke efe? _____

c. Shopong ya sekolo ho rekiswa kotara ya kuku.

Ho rekisetswa batho ba 24 sekotwana sa kuku.

Ba rekisitse dikuku tse kae? _____

Ke dipalo kapa dikarolwana dife tse teng bothateng bona? _____

Lentswe la sehlooho ke lefe? _____

Taka setshwantsho.



Karabo ke fe? _____

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Letsatsi:

124 Dintho tsa dibopeho tse tharo 3-D

Sheba ditshwantsho.

Ke sehlopha sefe se bontshang dibolo, disilintere le mabokose?

A _____	B _____	C _____
		

Fumana ditshwantsho tse pedi tsa e nngwe le enngwe mme o di manamise ka tlaase mona.

Thala mola ka tlasa karabo e nepahetseng.

a. Sebopeho sa Tamati se tshwana le sa bolo,-/lebokose-/silintere.

b. Sebopeho sa kgalase ya ho nwa se tshwana le sa bolo-/lebokose-/silintere.

c. Sebopeho sa buka se tshwana le sa bolo-/lebokose-/silintere.

E otlolohileng le e kobehileng.

Dintho tse ding tse tshwarehang di na le bokafatshe bo sephara.
Tse ding di na le bokafatshe bo kobehileng.

		
Silindera e na le difahleho tse pedi tse polata le se le seng se kobehileng.	Khounu e na le sefahleho se le seng se polata le se le seng se kobehileng.	Sedikadikwe se kobehile mahlakore kaofela.

Theteha

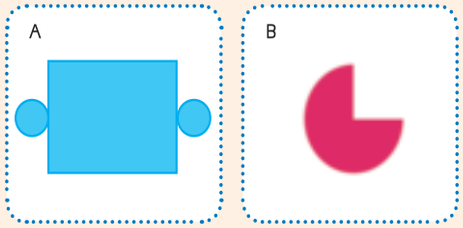
Nahana ka moo silintere, khoune, kapa sedikadikwe se ka thetehang.

Dinthong tsena tse tharo, ke efe e:

a. ke keng ya theteha ho ya hole?	
b. ka thetehang feela moleng o otlolohileng?	
c. thetehelang ka mahlakoreng kaofela?	

Nete ke eng?

Sebopeho se sephara se ka menehang ho etsa. Sebopeho se tshwarehang se bitswa nete.



Ngola letere ya nete e ka menehang ho etsa khoune _____

Ngola letere ya nete e ka menehang ho etsa silintere. _____

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Letsatsi:

Dikarolwana hape

Fana ka mabitso a dikarolwana.

Ngola karolwana ya ditshwantsho tse ka tlase.



a. Ke karolwana efe e kgubedu? _____



b. Ke karolwana efe e tala? _____



c. Ke karolwana efe e bolou _____



d. Ke karolwana efe e tshehla _____

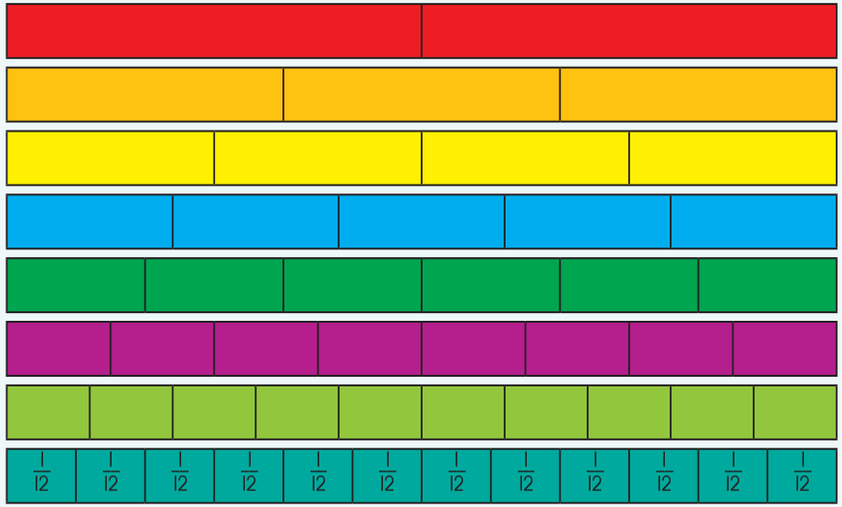
Araba dipotso.

a. Siwe o na le dikotwana tse nne tsa tjhokolete.O fa motswalle wa hae sekotwana se le seng. O saletswe ke karolwana e kae ya tjhokolete? _____

b. Yasmin o na le dinamune tse pedi. O arolelana e nngwe le Ann. O saletswe ke karolwana e kae? _____

c. Maria o reka dikotwana tse 5 tsa tjhokolete. O ipolokela e le 1, o fa Mohammed tse 2, o fa le ngwanabo tse 2. Mary o itshietsi karolwana e kae? _____

Karolwana ya Lebota



Mola o mong le o mong o arotswe ka dikarolwana tse lekanang.

Mola o ka tlase o arotswe ka dikarolwana tse leshome le metso e mmedi ($\frac{1}{12}$).

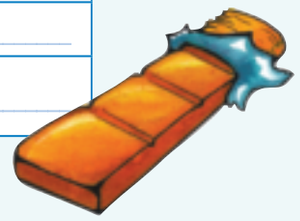
Leibola mela e meng ka dikarolwana tse nepahetseng.

Sebedisa rula ya hao kapa motshetshe o otlolohileng wa pampiri ho fumana hore ke dikarolwana dife tse lekanang, le ho o thusa ho araba dipotso tsena.

Ho tswa leboteng la dikarolwana, fumana mekgwa kaofela ya ho etsa:

a. halofo e le nngwe $\frac{1}{2}$	
b. ntho e feletseng (1)	
c. dikotara boneng tse tharo $\frac{3}{4}$	

Hlahloba!
Bapisa!
Lokisa!





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Letsatsi:

Ho hlophisa le ho arolelana hape



Ho sebetsa dipalo kapele.



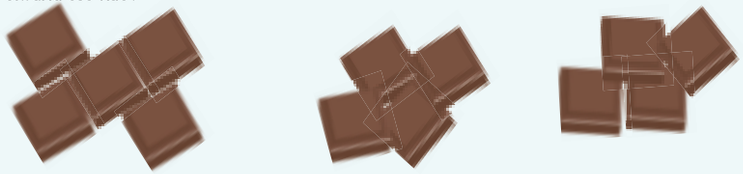
Sheba dikamano.

30 ÷ 3 = ____	15 ÷ 3 = ____	60 ÷ 3 = ____	600 ÷ 3 = ____
150 ÷ 3 = ____	24 ÷ 4 = ____	24 ÷ 8 = ____	240 ÷ 4 = ____
120 ÷ 4 = ____	12 ÷ 4 = ____	40 ÷ 10 = ____	40 ÷ 5 = ____
400 ÷ 10 = ____	400 ÷ 5 = ____	200 ÷ 5 = ____	18 ÷ 2 = ____
36 ÷ 2 = ____	72 ÷ 2 = ____	72 ÷ 4 = ____	72 ÷ 8 = ____

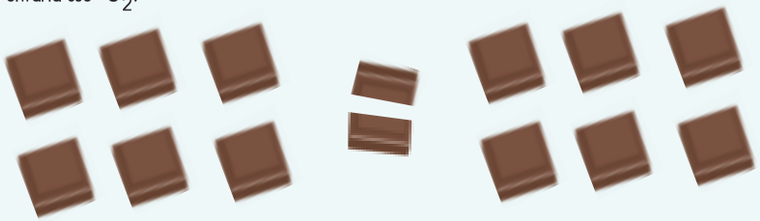


Ho arolelana ho setseng.

Jabu le Lebo ba batla ho arolelana dikarolwana tsa tjhokolete tse 13. E mong le e mong o fumana dikarolwana tse kae?



Ba ka arolelana feela dikarolwana tse 12 tsa dikwere tse feletseng, e mong le e mong o fumana tse tsheletseng.Dikarolwana tse setseng ba di kgaola ho etsa dihalofo,jwale e mong le e mong o fumana dikarolwana tse $6\frac{1}{2}$.



a. Bana ba 10 ba arolelwa dipaketana tsa tswekere tse 25 moketjaneng. Ba arolele ka ho lekana! Etsa setshwantsho se tla o thusa. Ba arolele ka ho lekana.Taka setshwantsho ho o thusa.



E mong le e mong o fumana dipaketana tse _____

b. Arolela bana ba 4 dipaketana tse 37 tsa tswekere.

E mong le e mong o fumana dipaketana tse _____

c. Arolela bana ba 5 dipaketana tse 48.

E mong le e mong o fumana dipaketana tse _____

d. Arolela bana ba 10 dipaketana tse 73.

E mong le e mong o fumana dipaketana tse _____

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Letsatsi:

Dikarolwana tsa Tenekeramo

Tenekeramo ke mokgwa wa kgale wa Machina wa phazele e entsweng ka dibopeho tse 7 tse sephara, tse bitswang tan, tsohle di behwa mmoho ho etsa dibopeho tse fapaneng.



Dikarolwana tsa tenekeramo.

	Sheba phazele ena ya tenekeramo. Karolwana ya sekwere kaofela ke e nngwe le enngwe ya tse pedi tsa dikgutlotharo tse kgolo? (mmala o mopinki setshwantshong.)	____
	Ha o mena e nngwe ya dikgutlotharo tse kgolo ho etsa dikarolwana tse pedi tse lekanang hantle le karolwana e bohareng ba kgutlotharo (Mmala o mosehla setshwantshong.). Ke karolwana efe ya kgutlotharo e leng boholo bo lekaneng ba kgutlotharo?	____
	Ha o mena kgutlotharo e boholo bo lekaneng ho etsa dikarolwana tse pedi tse lekanang, karolwana e le nngwe e lekana hantle le dikarolwana tse nyane tse pedi tsa kgutlotharo. (Mmala o motala setshwantshong.) Ke karolwana efe ya kgutlotharo e feletseng eo e leng karolwana e nyane ya kgutlotharo?	____
	O ka nna wa beha dikgutlotharo tse pedi. Mmoho ho etsa kgutlotharo e nyane. Ke karolwana efe ya kgutlotharo e feletseng eo e leng kgutlotharo e nyane? (mmala o bolou setshwantshong)?	____
	O ka nna wa beha dikgutlotharo tse pedi tse nyane mmoho ho etsa pharalelokeramo. Ke karolwana efe ya kgutlotharo e feletseng eo e leng pharalelokeramo?	____

Ho sebedisa tenekeramo.

Seha ditenekeramo tse pedi ho tswa ho tse sehwang tsa 12 mme o leibole karolwana e nngwe le e nngwe ka karolwana ya yona ya kgutlotharo e feletseng. (Tsena ke dibopeho tsa motheo tsa Ditangram.) Ngola lebitso la hao ka morao ho karolwana e nngwe le e nngwe, hore o tle o fumane dikarolwana tsa hao ka mora papadi.

Papadi ya ho arolelana ho dikarolwana ka mokgwa o hlokang leeme.

Bapalang le le dibapadi tse 4-8 le sebedisa dikarolwana tsa tenekeramo

E mong le e mong o tshwanela ho kenya kotara ya ditangram ka hara lebokosana





Ke tla kenya kgutlotharo e le nngwe e kgolo





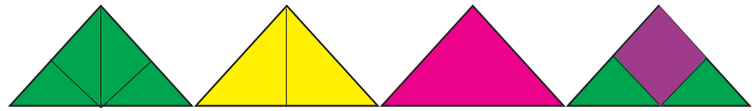




1. Dibapadi di fapanyetsana nako ya ho bapala ho latela motho ya laolang papadi.
2. Motho ya tsamaisang papadi ke yena ya etsang qeto ya hore ke karolwana e kae ya ditangarine eo sebapadi se tshwanelang ho di kenya ka hara lebokosana la tjhelete.
3. Sebapadi se seng le se seng se etsa qeto ya hore tjhelete ya hae ya tshepe tla wela e shebile ka hlohong kapa ka mohatleng. Jwale e sebapadi se theta tjhelete ya sona fatshe.
4. Motho ya laolang papadi ena o arola dikarolwana tsa ho bapala ka ho lekana dipakeng tsa ba lepileng ka nepo (O tshwanela ho fetolela le nngwe kapa dikarolwana tse ngata bakeng sa karolwana e nang le boleng bo lekanang).
5. Tse setseng tse ke keng tsa kgona ho aroleha di busetswa ka lebokosaneng la dikarolwana e emela lekgetlo le latelang.
6. Dibapadi kaofela di sheba hore na ho arotswe ka nepahalo.
7. Haeba sebapadi se fumana phoso, motho ya laolang papadi o lefa tjhelete ya kotlo e kana ka $\frac{1}{8}$ ya palo kaofela ya sekwere kaofela ho sebapadi sa pele. Se fumaneng phoso.
8. Sebapadi se se nang dikarolwana se ka nka ho tswa ho tse setseng ka lebokosaneng.
9. Papadi e tswela pele ho fihlela sebapadi se seng le se seng e le sona se laolang papadi.

Dikarolwana tse pedi tsa borobedi di lekana le karolwana e le nngwe ya bone. Nka beha kgutlotharo le pharalelokeramo





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Letsatsi:

Ho metha bongata



Sebedisa setshela sa botlolo ya polasetike le kopi.



Kopi ya (250 ml)



Ha o nahana ke dikopi tse kae tse ka tlatsang setshela sena?

Ha o a tshwanela ho bolela sebaka dilitha kapa dimililitha. Sebedisa feela 'kopi' le 'botlolo'

Setshela sa litha e le 1



Tlatsa litha.

Fumana mokgwa wa ho tlatsa litha o sebedisa diphalli tsa bongata bo fapaneng.

Ngola palo ya polelo bakeng sa mokgwa o mong le o mong.

Palo ya polelo: 500 ml + 500 ml = 1 000 ml (1 ℓ)





Palo ya polelo _____ = 1 000 ml (1 ℓ)

Palo ya polelo _____ = 1 000 ml (1 ℓ)

Palo ya polelo _____ = 1 000 ml (1 ℓ)

Palo ya polelo _____ = 1 000 ml (1 ℓ)

Ha re ngola ka matshwao a metric, re siya sebaka se senyane dipakeng tsa dijiti ya ho qetela le letshwao. Mohlala, re ngola 3 ℓ e seng 3ℓ; 299 g e seng 299g; 15 km e seng 15km.



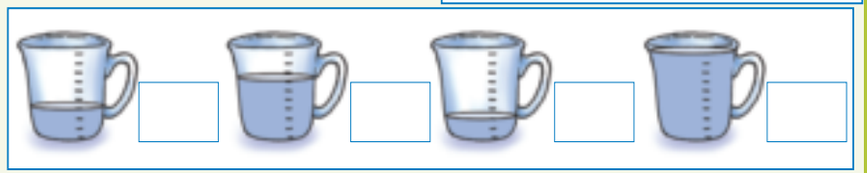
Bongata ba kopi e nngwe le e nngwe e tlatsitsweng ke bofe?



Kgaba ena e tlatsa kopi ka makgetlo.



Boholo ba kopi ke 10 mme e tshetse bongata ba l.





Re metha palo e nyane ya sephalli ka dimililitha (ml).

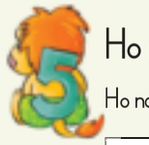
Kopi ena e methang moriana e tshela 10 ml, e lekanang le dikgabana tsa tee tse pedi.

Re metha bongata bo boholo ka dilitha (ℓ).

Litha e le nngwe e tlatswa ke dimililitha tse sekete.

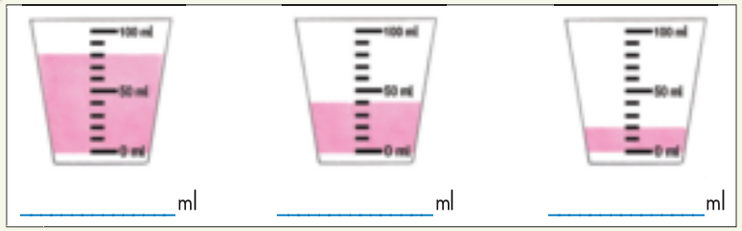






Ho na le sephalli se sekae?

Ho na le le dimililitha tse kae ka hara jeke e nngwe le e nngwe?



_____ ml _____ ml _____ ml



Ho na le sephalli se sekae?

Tlotsa kopi ya moriana ho bontsha hore ho na le bongata bo bokae ka hara kopi e nngwe le e nngwe.



50 ml 10 ml 70 ml



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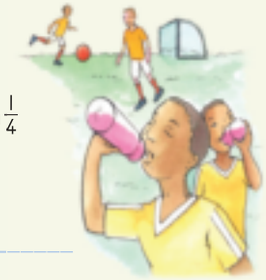
Letsatsi:

Tshela o methe



Papading.

Ka nako ya kgefutso sebapadi se seng le se seng se nwa $\frac{1}{4}$ ya litha ya lero la tholwana.

a. Ke dibapadi tse kae tse ka arolelanang litha e le nngwe?

Dilitha tse 1 _____ Dilitha tse 4 _____ Dilitha tse 2 $\frac{1}{2}$ _____

b. Ba hloka lero le lekae la tholwana bakeng sa?

dibapadi tse 8 _____ dibapadi tse 9 _____ dibapadi tse 12 _____

Dilitha le dimililitha (ml)

Litha e le 1 = 1 000 ml $\frac{1}{2}$ ya litha = _____ ml ya litha $\frac{1}{4}$ = _____ ml

125 ml = _____ ya litha 50 ml = _____ ya litha

Etsa halofo ya litha.

Tshwaya (✓) palo e ka lekanang halofo ya litha.

120 ml	140 ml	160 ml	28 ml	240 ml
				

Lebese le lokile bakeng sa hao!

Arolela bana ba 8 dilitha tse 4.

a. 8 bana Ngwana a le mong o fumana dilitha tse _____

b. 16 bana Ngwana a le mong o fumana dilitha tse _____

c. 12 bana Ngwana a le mong o fumana dilitha tse _____



Bara ya Bongi ya lero la tholwana.



Bakeng sa jeke e le 1, Bongi o sebedisa kotara e le nngwe ($\frac{1}{4}$) ya kopi ya jusi le dikopi tse 2 tsa metsi.

Sebetsa hore Bongi o sebedisa lero le metsi a makae ha a batla ho etsa ho fihla ho dijeke tse 5 tsa senomaphodi.

Dijeke	1	2	3	4	5
Dikopi tsa lero la tholwana	Kotara ($\frac{1}{4}$)				
Dikopi tsa metsi	2				

Etsa litha.

50 ml	100 ml	200 ml	250 ml	500 ml
				

O hloka ditshela tse kae ho se seng le se seng ho etsa litha e le nngwe.

a. _____ × 100 ml b. _____ × 200 ml c. _____ × 250 ml

d. _____ × 500 ml e. _____ × 50 ml

Kamora moketjana.



Moketjana wa Thandi o fedile. Ho dino tse setseng.

Ho setse jusi e tshehla e kae? _____

Ho setse jusi e perese e kae? _____

Thandi o tswaka dijusi tsena tse pedi.

A ka tlatsa dijeke tse kae tse tletseng? _____

Hlahloba! Bapisa! Lokisa!

Teacher:
Sign:
Date:

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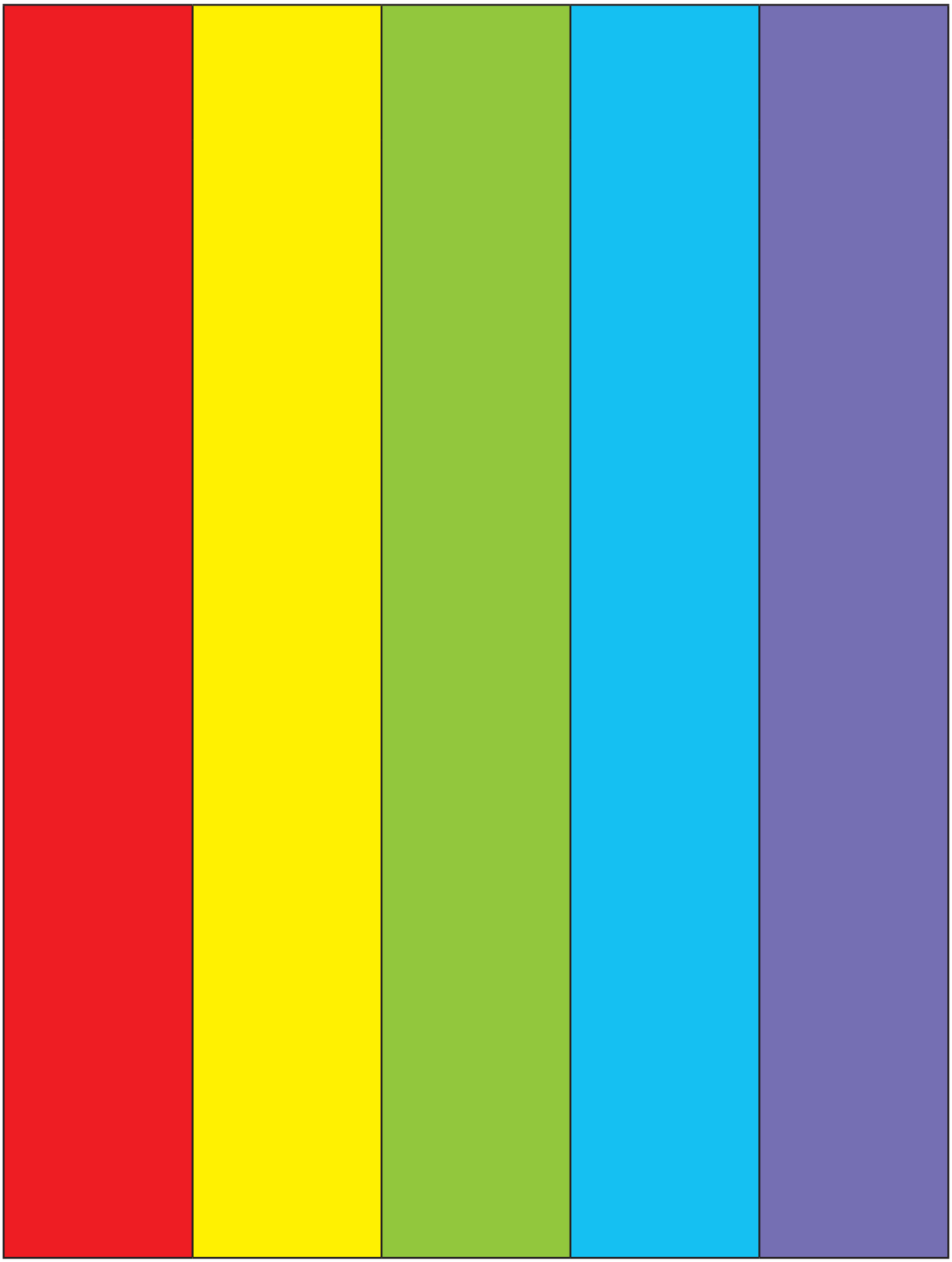
Tse sehwang 5



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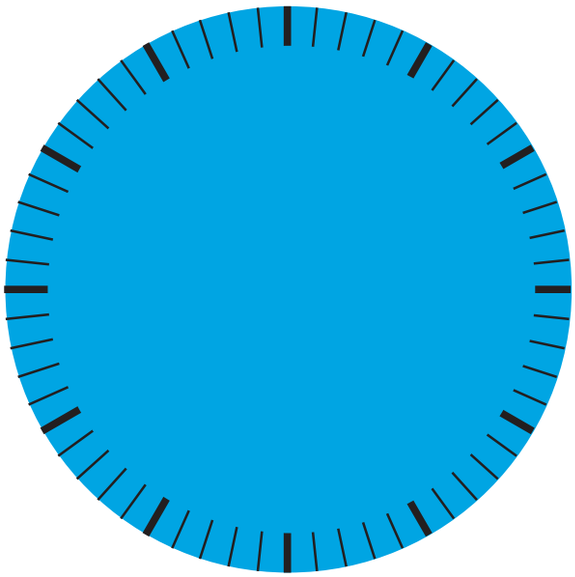
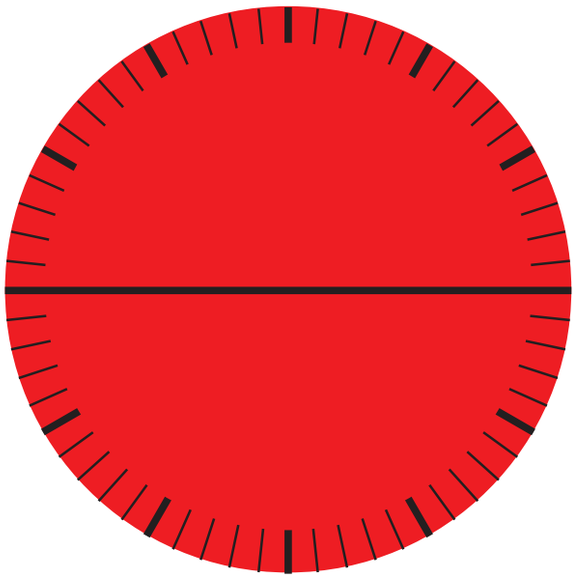
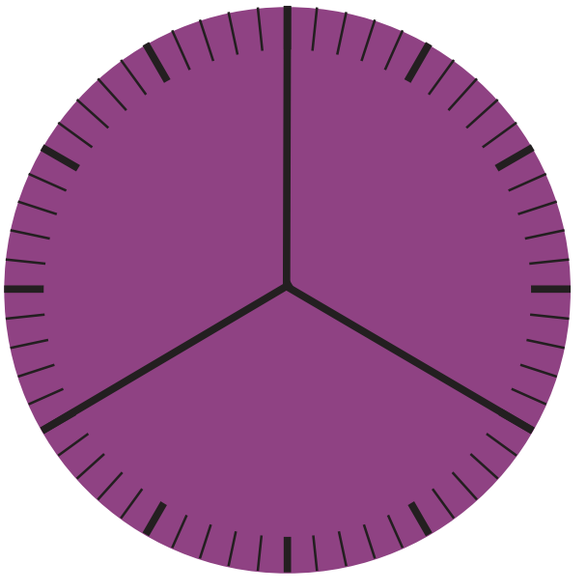
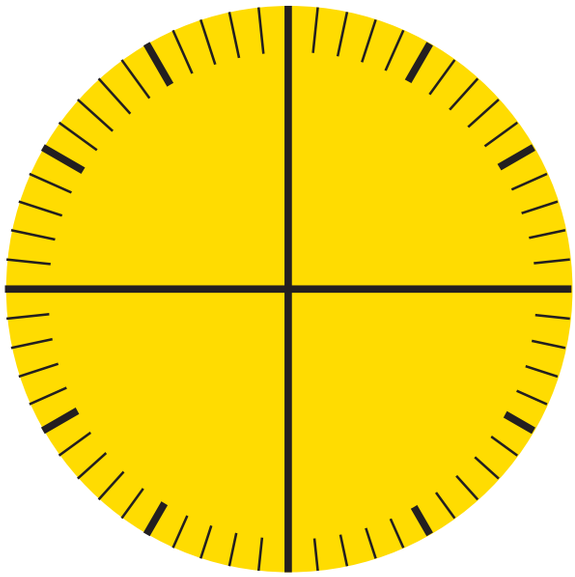
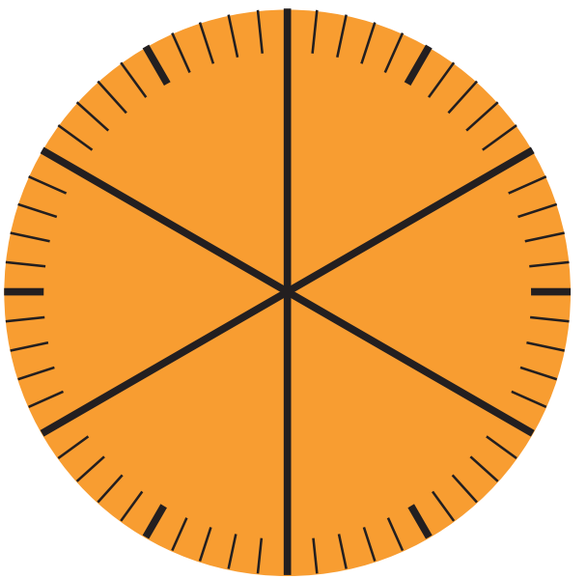
Tse sehwang 6

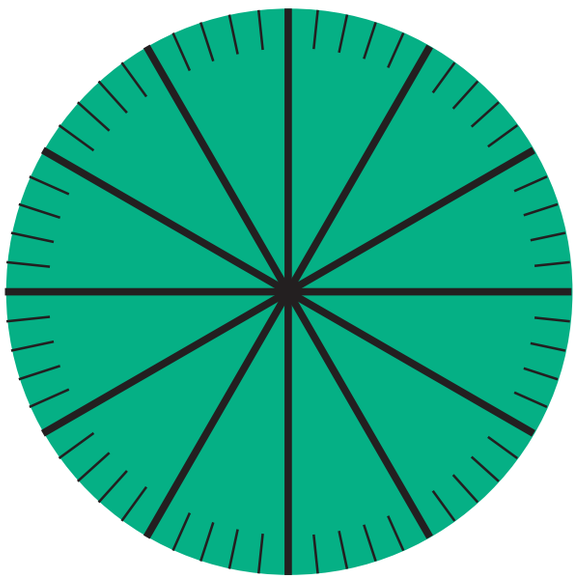












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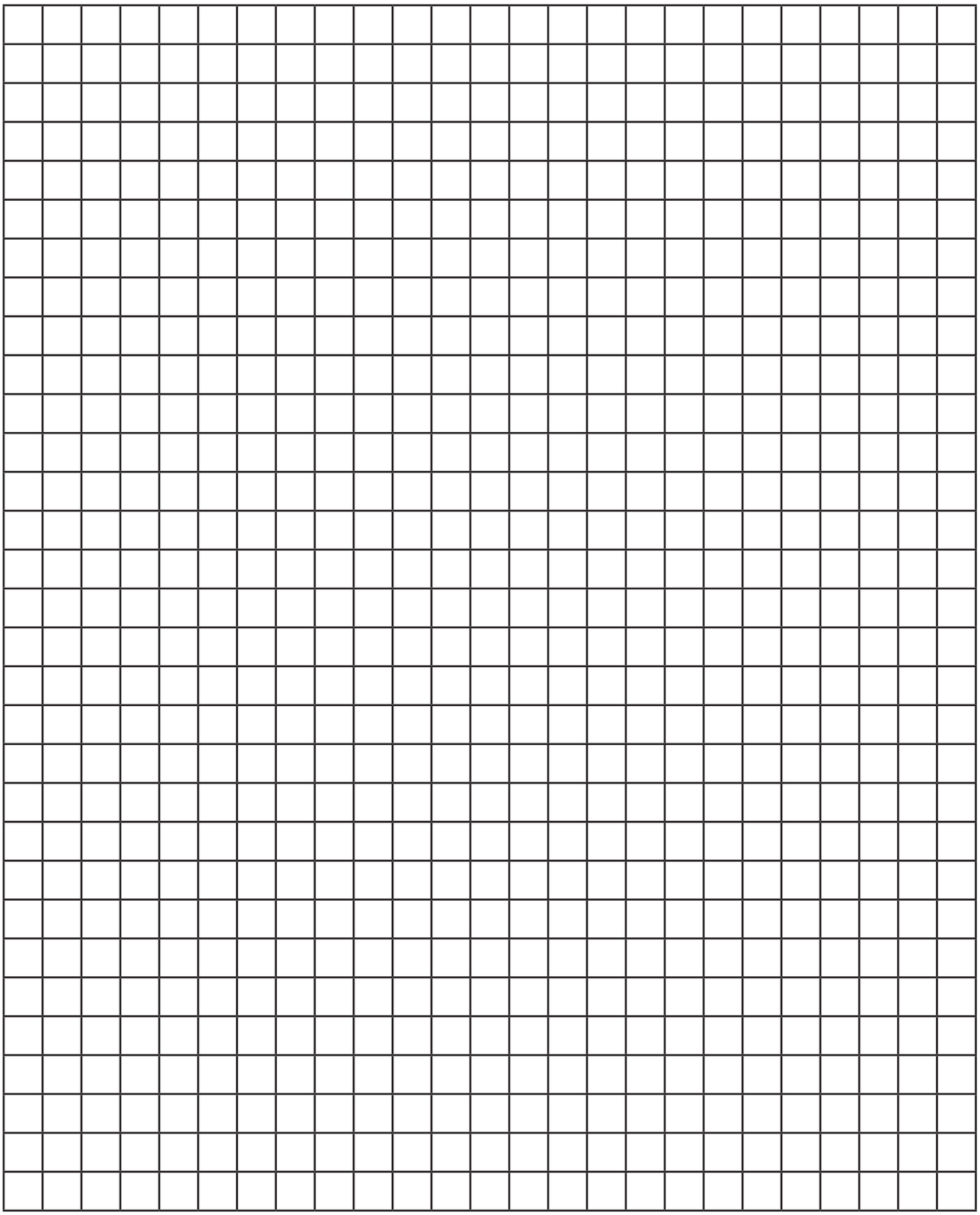

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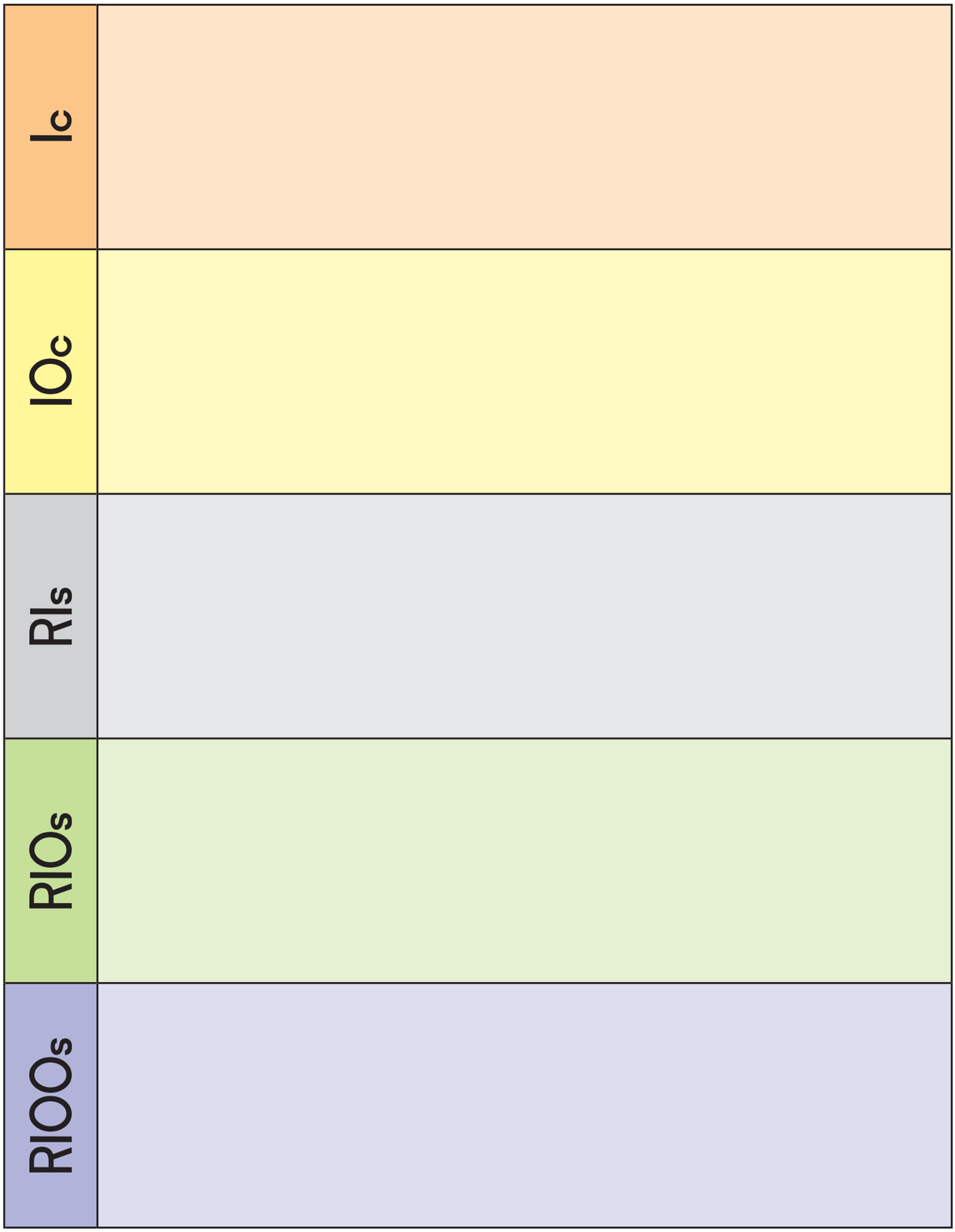

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Tse sehwang 9

RIOO	RIOO	RIOO	RIOO
RIOO	RIOO	RIOO	RIOO
RIO	RIO	RIO	RIO
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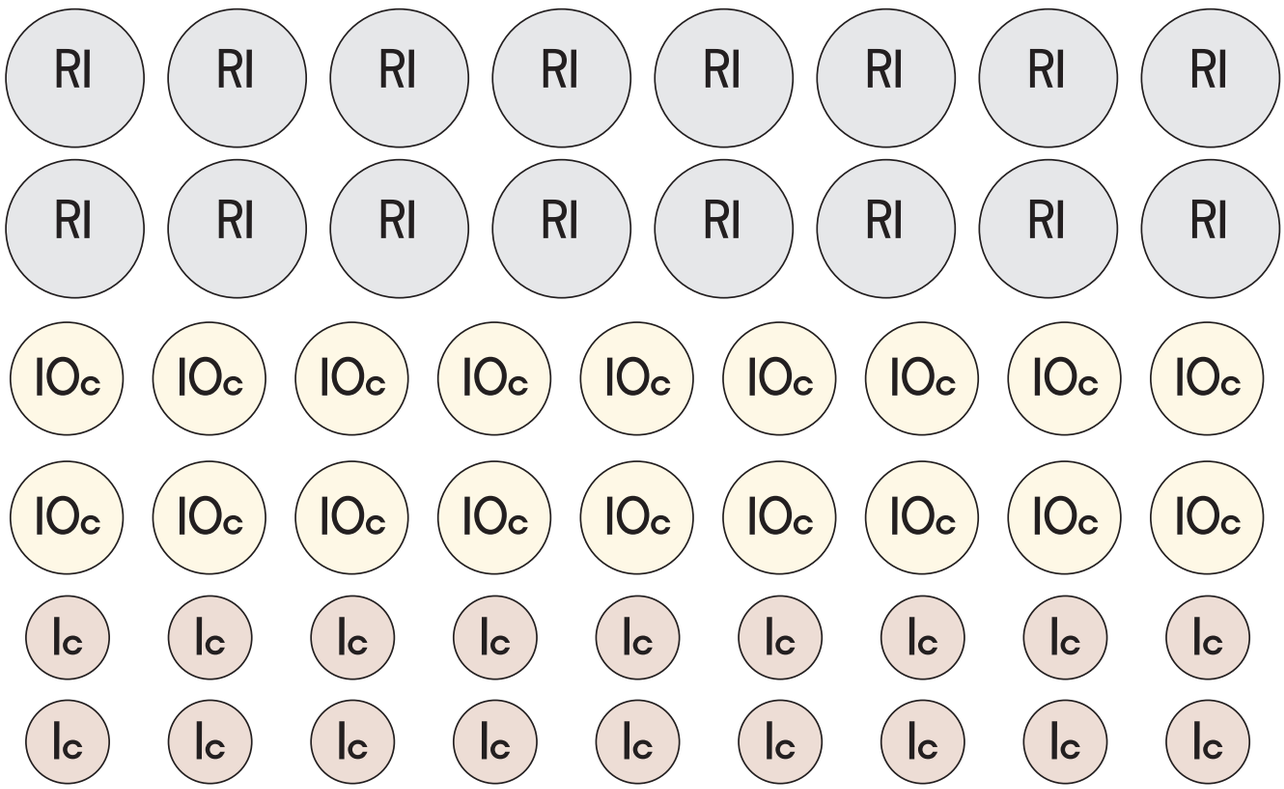

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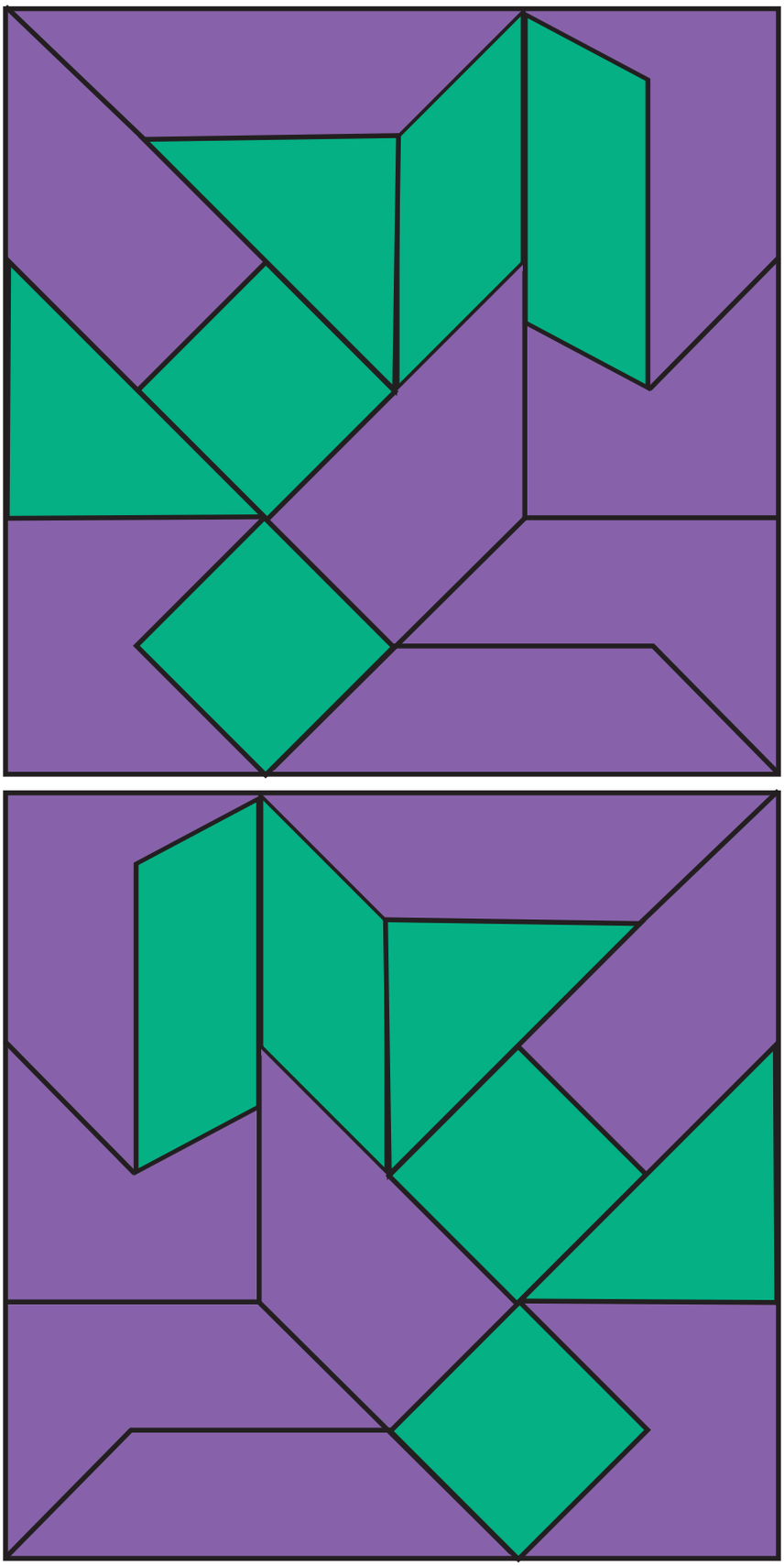

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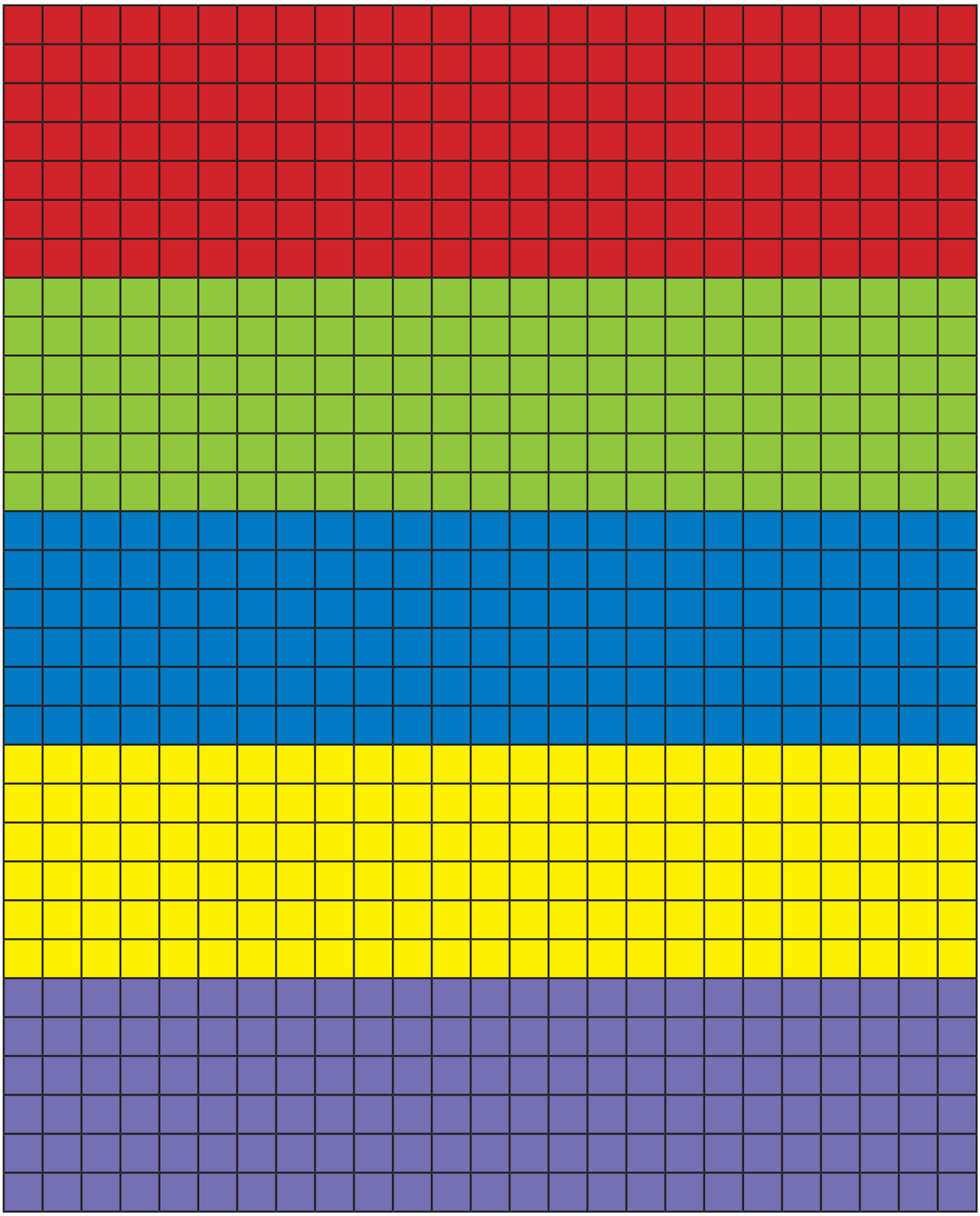

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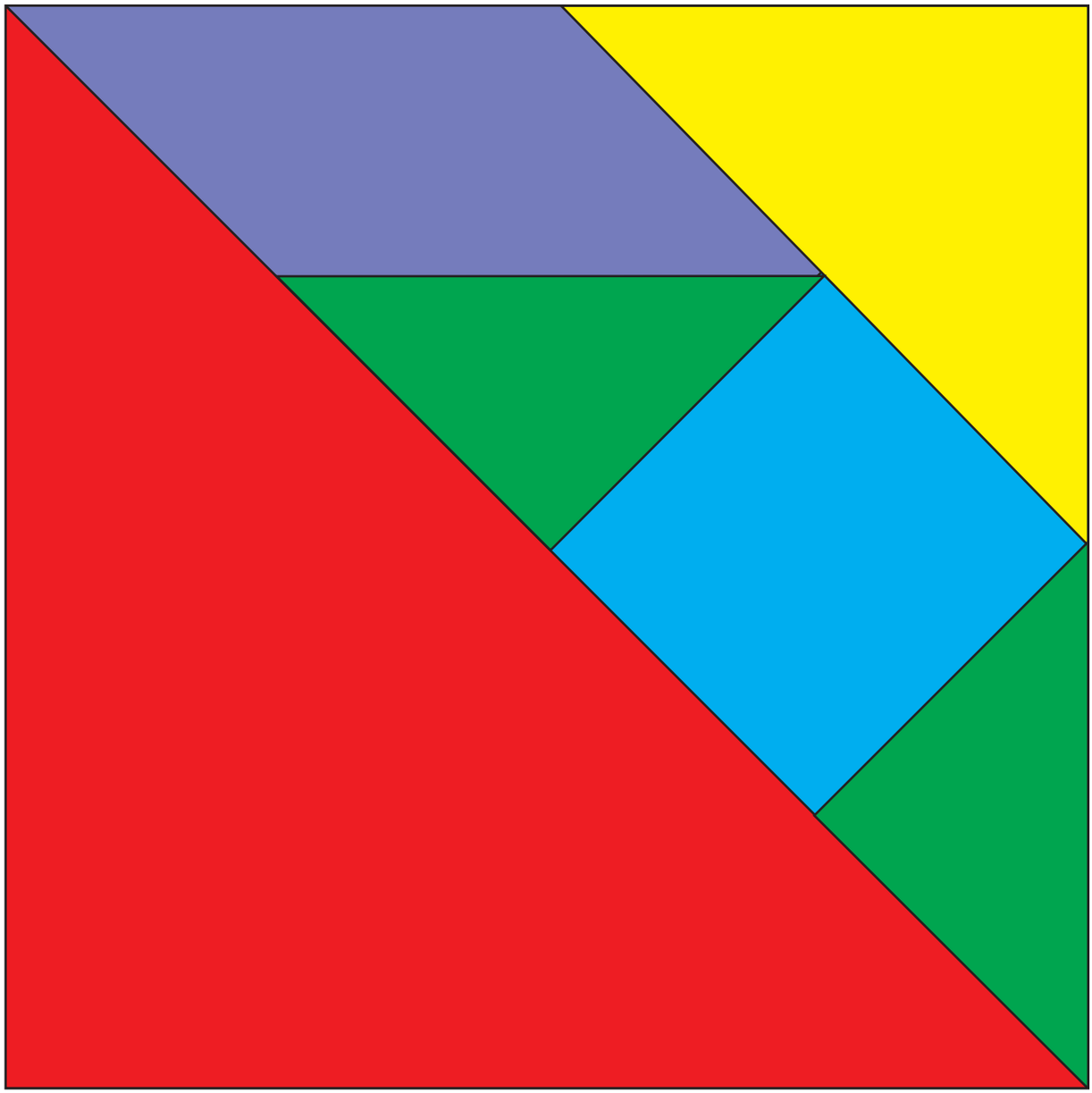
Cut-out 12



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