



## **basic education**

Department:  
Basic Education  
**REPUBLIC OF SOUTH AFRICA**

### **Grade 3 Mathematics**

### **Mental Starters Assessment Project (MSAP)**

#### **Mental Starters: Tasks and Assessments**

**PRINT MASTERS: SEPEDI**





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**KGATIŠO-KGOLO YA MONGWALO: MOLEKWANA WA PELE LE WA KA MORAGO GA  
THUTWANA**

Leina:

### Go Kgaoletša ka Lesome: Molekwana wa pele ga thutwana

SERIPA SA 1

Metsotso e 2 go letlakala le

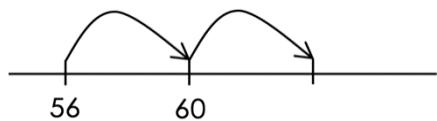
<p>1. <math>7 + 3 =</math> <input type="text"/></p>	<p>11. <math>50 + 6 =</math> <input type="text"/></p>								
<p>2. <math>2 + 8 =</math> <input type="text"/></p>	<p>12. <math>3 + 60 =</math> <input type="text"/></p>								
<p>3. <math>10 = 7 +</math> <input type="text"/></p>	<p>13. <math>40 - 7 =</math> <input type="text"/></p>								
<p>4. Nomoro ye e fetwago ke 10 ka 8 ke <input type="text"/></p>	<p>14. <math>40 + 8 =</math> <input type="text"/></p>								
<p>5.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 25%;">2</td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td colspan="4">10</td> </tr> </table>	2				10				<p>Palokatišanetšwa ya 10 ya go latela ke eng?</p>
2									
10									
	<p>15.</p>								
<p>6.</p>	<p>16. <math>100 + 27 =</math> <input type="text"/></p>								
<p>7. <math>10 - 5 =</math> <input type="text"/></p>	<p>Palokatišanetšwa ya 10 pele ga 34 ke eng?</p>								
	<p>17.</p>								
<p>8. <math>10 - 4 =</math> <input type="text"/></p>	<p>18. <input type="text"/> + 7 = 50</p>								
<p>9.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 10%;">1</td> <td style="width: 90%;">9</td> </tr> <tr> <td colspan="2"><input type="text"/></td> </tr> </table>	1	9	<input type="text"/>		<p>19. <math>30 -</math> <input type="text"/> = 27</p>				
1	9								
<input type="text"/>									
<p>10. <input type="text"/> + 10 = 10</p>	<p>20. <math>87 = 80 +</math> <input type="text"/></p>								
<p>Palomoka go 20</p>									

**Go Kgaoletša ka Lesome: Molekwana wa pele ga thutwana**

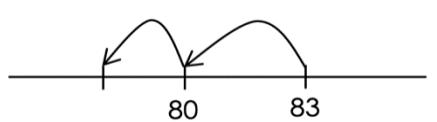
SERIPA SA 2

Metsotso e 3 go letlakala le

1.  $56 + 8 =$



2.  $83 - 4 =$



3.  $93 - 7 =$

4.  $67 +$    $= 73$

5.   $+ 7 = 82$

6.  $67 + 5 = 67 + 3 +$

7.  $94 -$    $= 94 - 4 - 2$

8.  $98 + 56 = 98 + 2 +$

9.   
 $103 -$    $= 95$

10.   
 $98 +$    $= 136$

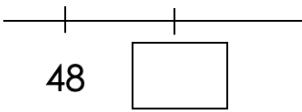
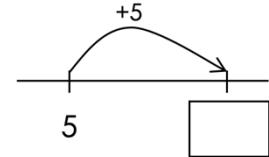
Palomoka go 10

Leina:

### Go Kgaoletsa ka Lesome: Molekwana wa ka morago ga Thutwana

SERIPA SA 1

Metsotso e 2 go letlakala le

<p>1. <math>6 + 4 =</math> <input type="text"/></p>	<p>11. <math>50 + 7 =</math> <input type="text"/></p>								
<p>2. <math>2 + 8 =</math> <input type="text"/></p>	<p>12. <math>3 + 60 =</math> <input type="text"/></p>								
<p>3. <math>10 = 7 +</math> <input type="text"/></p>	<p>13. <math>40 - 7 =</math> <input type="text"/></p>								
<p>4. Nomoro ye e fetwago ke 10 ka 8 ke <input type="text"/></p>	<p>14. <math>40 + 8 =</math> <input type="text"/></p>								
<p>5.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20%;">2</td> <td style="width: 20%;"></td> <td style="width: 20%;"><input type="text"/></td> <td style="width: 20%;"></td> </tr> <tr> <td colspan="4">10</td> </tr> </table>	2		<input type="text"/>		10				<p>Palokatišanetšwa ya 10 ya go latela ke eng?</p> <p>15.</p> 
2		<input type="text"/>							
10									
<p>6.</p> 	<p>16. <math>100 + 27 =</math> <input type="text"/></p>								
<p>7. <math>10 - 5 =</math> <input type="text"/></p>	<p>17.</p> 								
<p>8. <math>10 - 3 =</math> <input type="text"/></p>	<p>18. <input type="text"/> + 8 = 50</p>								
<p>9.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20%;">1</td> <td style="width: 80%;">9</td> </tr> <tr> <td colspan="2"><input type="text"/></td> </tr> </table>	1	9	<input type="text"/>		<p>19. <math>30 -</math> <input type="text"/> = 27</p>				
1	9								
<input type="text"/>									
<p>10. <input type="text"/> + 10 = 10</p>	<p>20. <math>87 = 80 +</math> <input type="text"/></p>								
<p>Palomoka go 20</p>									

**Go Kgaoleša ka Lesome: Molekwana wa ka morago ga Thutwana**

SERIPA SA 2

Metsotso e 3 go letlakala le

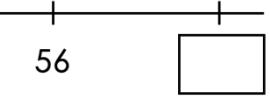
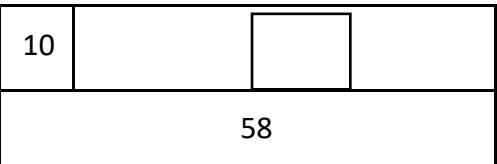
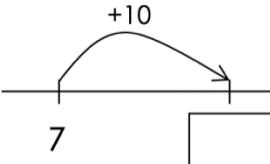
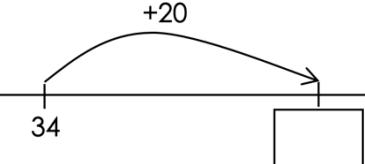
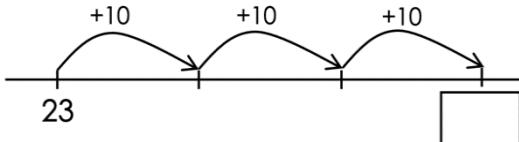
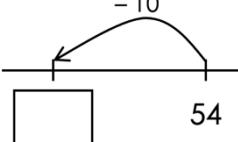
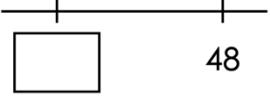
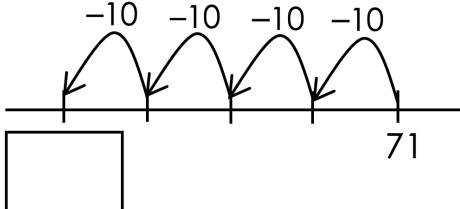
<p>1. <math>66 + 8 =</math> <input type="text"/></p>	
2. $83 - 5 =$ <input type="text"/>	
3. $93 - 7 =$ <input type="text"/>	
4. $67 +$ <input type="text"/> $= 73$	
5. <input type="text"/> $+ 7 = 82$	
6. $67 + 5 = 67 + 3 +$ <input type="text"/>	
7. $94 -$ <input type="text"/> $= 94 - 4 - 2$	
8. $98 + 56 = 98 + 2 +$ <input type="text"/>	
9. $103 -$ <input type="text"/> $= 95$	
10. $98 +$ <input type="text"/> $= 136$	
Palomoka go 10	

Leina:

**Maano ya go Taboga: Molekwana wa pele ga Thutwana**

SERIPA SA 1

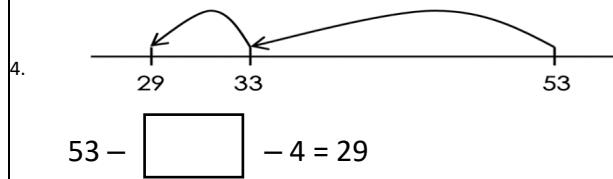
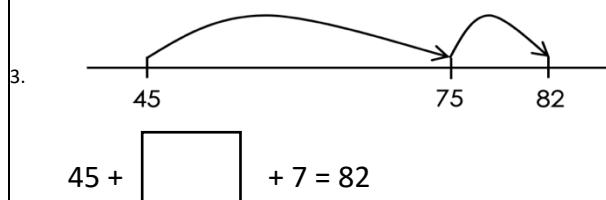
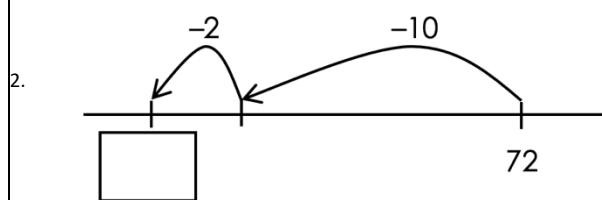
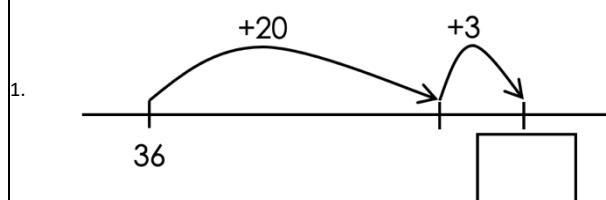
Metsotso e 2 go letlakala le

1.	Tlatša nomoro ye e tlogetšwego. 14, 24, 34, 44, <input type="text"/>	11. Palokatišanetšwa ya 10 ya go latela ke eng? 
2.	Tlatša nomoro ye e tlogetšwego. 79, 69, 59, 49, <input type="text"/>	
3.	$6 + 30 =$ <input type="text"/>	12. 
4.	$57 - 10 =$ <input type="text"/>	
5.		13. 
6.		14. $16 + 30 =$ <input type="text"/> Palokatišanetšwa ya 10 pele ga 48 ke eng?
7.		15. 
8.	$36 +$ <input type="text"/> $= 40$	16. $79 - 40 =$ <input type="text"/>
9.		17. $38 -$ <input type="text"/> $= 18$
10.	$31 - 20 =$ <input type="text"/>	18. $\square - 20 = 69$
Palomoka go 20		19. $37 +$ <input type="text"/> $= 77$
		20. $\square + 20 = 66$

## Maano ya go Taboga: Molekwana wa pele ga Thutwana

SERIPA SA 2

Metsotso e 3 go letlakala le



5.  $57 + 26 = \boxed{\quad}$

6.  $83 - 24 = \boxed{\quad}$

7.  $19 + \boxed{\quad} = 41$

8.  $62 - \boxed{\quad} = 47$

9.  $61 - 32 = 61 - \boxed{\quad} - 2$

10.  $74 - \boxed{\quad} = 74 - 20 - 5$

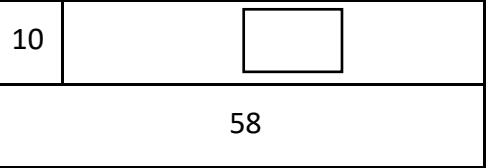
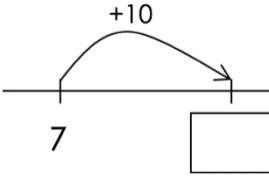
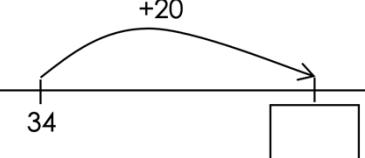
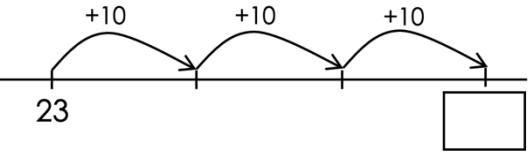
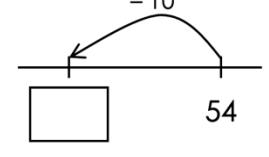
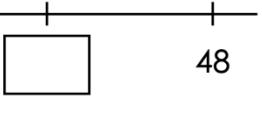
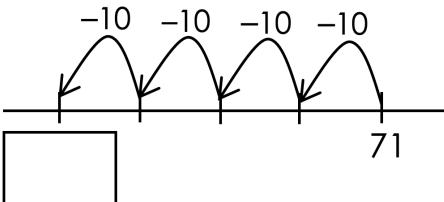
Palomoka go 10

Leina:

### Maano a go Fofa: Molekwana wa ka morago ga thutwana

SERIPA SA 1

Metsotso e 2 go letlakala le

1.	Tlatša nomoro ye e tlogetšwego. 12, 22, 32, 42, <input type="text"/>	Palokatišanetšwa ya 10 ya go latela ke eng?  11. 
2.	Tlatša nomoro ye e tlogetšwego. 79, 69, 59, 49, <input type="text"/>	
3.	$6 + 30 = \boxed{\phantom{00}}$	12. 
4.	$57 - 10 = \boxed{\phantom{00}}$	
5.		13. 
6.		14. $16 + 30 = \boxed{\phantom{00}}$
7.		15. Palokatišanetšwa ya 10 pele ga 48 ke eng?  16. 
8.	$37 + \boxed{\phantom{00}} = 40$	17. $38 - \boxed{\phantom{00}} = 18$
9.		18. $\boxed{\phantom{00}} - 20 = 64$
10.	$31 - 20 = \boxed{\phantom{00}}$	19. $37 + \boxed{\phantom{00}} = 77$
20. $\boxed{\phantom{00}} + 20 = 66$		
Palomoka go 20		

## Maano a go Fofa: Molekwana wa ka morago ga Thutwana

SERIPA SA 2

Metsots e 3 go letlakala le

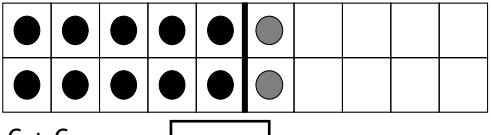
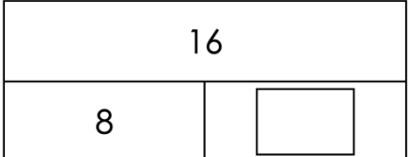
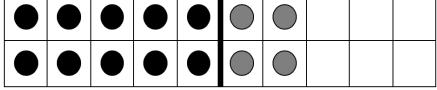
1.		
2.		
3.	 $45 + \boxed{\quad} + 7 = 82$	
4.	 $53 - \boxed{\quad} - 4 = 29$	
5.	$57 + 26 = \boxed{\quad}$	
6.	$83 - 24 = \boxed{\quad}$	
7.	$19 + \boxed{\quad} = 41$	
8.	$52 - \boxed{\quad} = 37$	
9.	$61 - 32 = 61 - \boxed{\quad} - 2$	
10.	$74 - \boxed{\quad} = 74 - 20 - 5$	
Palomoka go 10		

Leina:

**Pedifatšo le go Ripagare: Molekwana wa pele ga Thutwana**

SERIPA SA 1

Metsotso e 2 go letlaka le

 1. $6 + 6 =$ <input type="text"/>	11. $15 + 15 =$ <input type="text"/>
2. seripagare sa 12 = <input type="text"/>	12. $7 \times 2 =$ <input type="text"/>
3. $9 + 9 =$ <input type="text"/>	13. seripagare sa <input type="text"/> = 7
4. pedifatša 8 = <input type="text"/>	14. pedifatša 100 = <input type="text"/>
5. $\square \times 2 = 12$	15. pedifatša 20 = <input type="text"/>
 6.	16. seripagare sa <input type="text"/> = 40
7. pedifatša 10 = <input type="text"/>	17. seripagare sa 50 = <input type="text"/>
 8. seripagare sa 14 = <input type="text"/>	18. $16 \div 2 =$ <input type="text"/>
9. $10 \div 2 =$ <input type="text"/>	19. seripagare sa 30 = <input type="text"/>
10. seripagare sa 18 = <input type="text"/>	20. $2 \times 60 =$ <input type="text"/>
Palomoka go 20	

**Pedifatšo le go Ripagare: Molekwana wa pele ga Thutwana**

SERIPA SA 2

Metsots e 3 go letlakala le

1. pedifatša 42 =

2.  $36 \times 2 =$

3.  $64 \div 2 =$

4. seripagare sa 102 =

5. pedifatša 47 =

6. seripagare sa 38 =

7. seripagare sa  = 52

**Pedifatšo ya 39 ke 78**

8. seripagare sa 78 ke

9.  $39 + 38 =$

10. pedifatšo ya 39 =  $40 + 40 -$

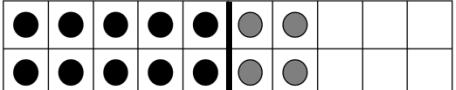
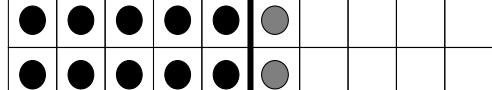
Palomoka go 10

Leina:

**Pedifatšo le Go Ripagare: Molekwana wa ka morago ga Thutwana**

SERIPA SA 1

Metsotso e 2 go letlakala le

 1. $7 + 7 =$ <input type="text"/>	11. $14 + 14 =$ <input type="text"/>			
2. seripagare sa 14 = <input type="text"/>	12. $7 \times 2 =$ <input type="text"/>			
3. $9 + 9 =$ <input type="text"/>	13. seripagare sa <input type="text"/> = 7			
4. pedifatša 8 = <input type="text"/>	14. pedifatša 100 = <input type="text"/>			
5. <input type="text"/> $\times 2 = 14$	15. pedifatša 20 = <input type="text"/>			
6. <table border="1" style="width: 100px; height: 40px; margin: auto;"><tr><td style="text-align: center;">16</td></tr><tr><td style="text-align: center;">8</td></tr><tr><td style="text-align: center;"><input type="text"/></td></tr></table>	16	8	<input type="text"/>	16. seripagare sa <input type="text"/> = 40
16				
8				
<input type="text"/>				
7. pedifatša 10 = <input type="text"/>	17. seripagare sa 50 = <input type="text"/>			
 8. seripagare sa 12 = <input type="text"/>	18. $18 \div 2 =$ <input type="text"/>			
9. $10 \div 2 =$ <input type="text"/>	19. seripagare sa 30 = <input type="text"/>			
10. seripagare sa 18 = <input type="text"/>	20. $2 \times 60 =$ <input type="text"/>			
Palomoka go 20				

Pedifatšo le go Ripagare: Molekwana wa ka morago ga Thutwana

SERIPA SA 2

Metsotso e 3 go letlakala le

1. pedifatša 42 =

2.  $36 \times 2 =$

3.  $64 \div 2 =$

4. seripagare sa 102 =

5. pedifatša 99 =

6. seripagare sa 38 =

7. seripagare sa  = 52

**Pedifatšo ya 39 ke 78**

8. seripagare sa 78 ke

9.  $39 + 38 =$

10. pedifatšo ya 39 =  $40 + 40 -$

Palomoka go 10

Leina:

**Go Batametša kgauswi le go Lokiša: Molekwana wa pele ga Thutwana**

SERIPA SA 1

Metsotso e 2 go letlakala le

1. $23 + 30 =$ <input type="text"/>	11. $69 + 2 =$ <input type="text"/>
2. $42 - 3 =$ <input type="text"/>	12. $68 + 10 =$ <input type="text"/>
3. $57 - 10 =$ <input type="text"/>	13. $38 + 3 =$ <input type="text"/>
4. $51 - 2 =$ <input type="text"/>	14. $145 + 30 =$ <input type="text"/>
5. $137 - 20 =$ <input type="text"/>	15. $97 - 60 =$ <input type="text"/>
6. $43 + 40 =$ <input type="text"/>	16. $48 =$ <input type="text"/> - 2
7. $29 =$ <input type="text"/> - 1	17. $49 +$ <input type="text"/> = 50
8. $67 +$ <input type="text"/> = 70	18. pedifatšo ya 50 = <input type="text"/>
9. $97 = 100 -$ <input type="text"/>	19. pedifatšo ya 100 = <input type="text"/>
10. $88 +$ <input type="text"/> = 90	20. $28 +$ <input type="text"/> = 30
Palomoka go 20	

**Go Batametša kgauswi le go Lokiša: Molekwana wa pele ga Thutwana**

SERIPA SA 2

Metsotso e 3 go letlakala le

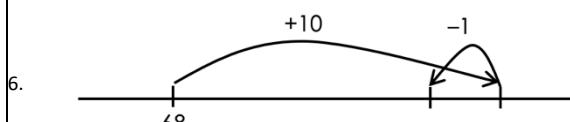
1.  $34 + 29 =$

2.  $64 - 19 =$

3.  $27 + 98 =$

4.  $234 - 99 =$

5.  $97 + 98 + 99 =$



$68 +$    $= 68 + 10 - 1$



$67 - 18 = 67 - 20 +$

8.  $56 + 28 = 56 +$    $- 2$

9.  $84 - 39 = 84 -$    $+ 1$

10. Dira sediko go lefokopalo leo le re fago karabo ya go swana le ye:

$80 - 59$

$80 + 60 - 1$

$80 - 60 - 1$

$80 - 60 + 1$

$80 + 60 + 1$

Palomoka go 10

Leina:

**Go batametša le go Lokiša: Molekwana wa ka morago ga Thutwana**

SERIPA SA 1

Metsotso e 2 go letlala le

1. $34 + 20 =$ <input type="text"/>	11. $29 + 2 =$ <input type="text"/>
2. $42 - 3 =$ <input type="text"/>	12. $68 + 10 =$ <input type="text"/>
3. $57 - 10 =$ <input type="text"/>	13. $38 + 3 =$ <input type="text"/>
4. $51 - 2 =$ <input type="text"/>	14. $145 + 30 =$ <input type="text"/>
5. $178 - 30 =$ <input type="text"/>	15. $97 - 60 =$ <input type="text"/>
6. $43 + 40 =$ <input type="text"/>	16. $48 =$ <input type="text"/> - 2
7. $29 =$ <input type="text"/> - 1	17. $79 +$ <input type="text"/> = 80
8. $37 +$ <input type="text"/> = 40	18. pedifatša 50 = <input type="text"/>
9. $97 = 100 -$ <input type="text"/>	19. pedifatša 100 = <input type="text"/>
10. $88 +$ <input type="text"/> = 90	20. $28 +$ <input type="text"/> = 30
Palomoka go 20	

**Go batametša le go Lokiša: Molekwana wa ka morago ga Thutwana**

SERIPA SA 2

Metsotso e 3 go letlakala le

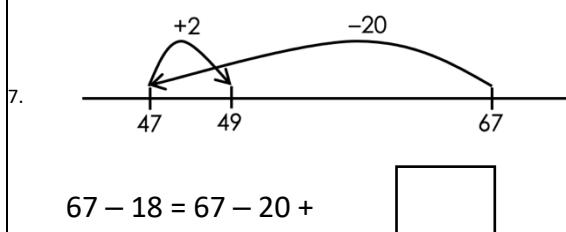
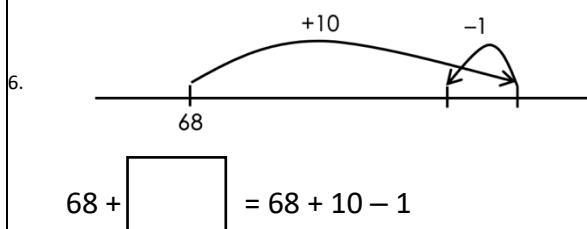
1.  $34 + 19 =$

2.  $54 - 29 =$

3.  $27 + 98 =$

4.  $234 - 99 =$

5.  $97 + 98 + 99 =$



8.  $56 + 28 = 56 + \boxed{\phantom{0}} - 2$

9.  $84 - 39 = 84 - \boxed{\phantom{0}} + 1$

10. Dira sediko go lefokopalo leo le re fago karabo ya go swana le ye:

$$60 - 29$$

$$60 - 30 + 1$$

$$60 + 30 + 1$$

$$60 + 30 - 1$$

$$60 - 30 - 1$$

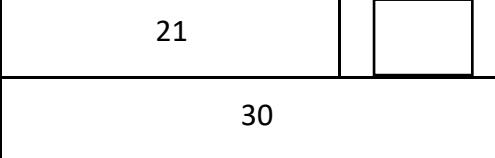
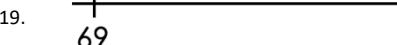
Palomoka go 10

Leina:

**Peakanyoleswa: Molekwana wa pele ga Thutwana**

SERIPA SA 1

Metsotso e 2 go letlakala le

Dira sediko go dinomoro tše pedi tše di dirago 10 ge di hlakane. 1. 7 4 2 3 9	11. $100 + 14 =$ <input type="text"/>
Dira sediko go dinomoro tše pedi tše di dirago 10 ge di hlakane. 2. 5 4 1 6 8	12. $2 \times 5 =$ <input type="text"/>
3. $6 +$ <input type="text"/> $= 10$	13. Dira sediko go dinomoro tše pedi tše di dirago 20 ge di hlakane. 8 14 12 3 19
4. $9 + 11 =$ <input type="text"/>	14. Dira sediko go dinomoro tše pedi tše di dirago 20 ge di hlakane. 15 4 1 16 8
5. Dira sediko go dinomoro tše pedi tše di dirago 100 ge di hlakane. 24 50 30 38 70	15. $50 \times 2 =$ <input type="text"/>
6. Dira sediko go dinomoro tše pedi tše di dirago 100 ge di hlakane. 51 17 29 49 60	16. $140 +$ <input type="text"/> $= 149$
7. $20 = 8 +$ <input type="text"/>	17. Dira sediko go dinomoro tše pedi tše di dirago 30 ge di hlakane. 18 14 12 7 19
8. <input type="text"/> $+ 3 = 20$	18. Dira sediko go dinomoro tše pedi tše di dirago 30 ge di hlakane. 10 14 9 16 13
9. 	19.  $69 +$ <input type="text"/> $= 100$
10. $56 + 30 =$ <input type="text"/>	20. $22 + 18 =$ <input type="text"/>
Palomoka go 20	

**Peakanyoleswa: Molekwana wa pele ga Thutwana**

SERIPA SA 2

Metsots e 3 go letlakala le

1.  $6 + 98 =$

2.  $17 + 48 + 13 =$

3.  $199 + 98 + 1 + 2 =$

4.  $37 + 56 + 13 =$

5.  $38 + 125 + 15 =$

6.  $2 \times 7 \times 5 =$

7.  $6 + 98 = 98 +$

8.  $96 + 58 + 4 = 100 +$

9.  $99 + 97 + 1 +$    $= 200$

Dira sediko go dinomoro tše pedi tše di kaonekaone tše o ka di hlakantšhago pele, go sete  
ye:

37    88    12

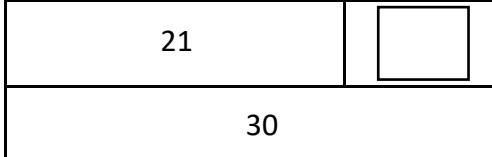
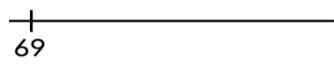
Palomoka go 10

Leina:

**Peakanyoleswa: Molekwana wa ka morago ga Thutwana**

SERIPA SA 1

Metsotso e 2 go letlakala le

Dira sediko go dinomoro tše pedi tše di dirago 10 ge di hlakane. 1. 7 4 2 3 9	11. $100 + 32 =$ <input type="text"/>
Dira sediko go dinomoro tše pedi tše di dirago 10 ge di hlakane. 2. 5 4 1 6 8	12. $2 \times 5 =$ <input type="text"/>
3. $7 +$ <input type="text"/> $= 10$	13. Dira sediko go dinomoro tše pedi tše di dirago 20 ge di hlakane. 8 14 12 3 19
4. $9 + 11 =$ <input type="text"/>	14. Dira sediko go dinomoro tše pedi tše di dirago 20 ge di hlakane. 15 4 1 16 8
5. Dira sediko go dinomoro tše pedi tše di dirago 100 ge di hlakane. 24 50 30 38 70	15. $50 \times 2 =$ <input type="text"/>
6. Dira sediko go dinomoro tše pedi tše di dirago 100 ge di hlakane. 51 17 29 49 60	16. $140 +$ <input type="text"/> $= 149$
7. $20 = 8 +$ <input type="text"/>	17. Dira sediko go dinomoro tše pedi tše di dirago 30 ge di hlakane. 18 14 12 7 19
8. <input type="text"/> $+ 3 = 20$	18. Dira sediko go dinomoro tše pedi tše di dirago 30 ge di hlakane. 10 14 9 16 13
9. 	19. $69 +$ <input type="text"/> $= 100$ 
10. $56 + 30 =$ <input type="text"/>	20. $22 + 18 =$ <input type="text"/>
Palomoka go 20	

## Peakanyoleswa: Molekwana wa ka morago ga Thutwana

SERIPA SA 2

Metsotso e 3 go letlakala le

1.  $8 + 97 =$

2.  $27 + 48 + 23 =$

3.  $199 + 98 + 1 + 2 =$

4.  $37 + 56 + 13 =$

5.  $38 + 125 + 15 =$

6.  $2 \times 7 \times 5 =$

7.  $8 + 97 = 97 +$

8.  $96 + 58 + 4 = 100 +$

9.  $99 + 97 + 1 +$    $= 200$

10. Dira sediko go dinomoro tše pedi tše kaonekaone tše o ka di hlakantšhago pele, go sete ye:

43    36    14

Palomoka go 10

Leina:

### Kgokaganyo ya go Hlakantšha le go Ntšha: Molekwana wa pele ga Thutwana

SERIPA SA 1

Metsotso e 2 go letlakala le

1.  $88 + \boxed{\quad} = 92$

Tlatša 15, 5 le 20 ka go feleletša mafokopalo a ka fase (11 - 14).

15	5
20	

2.  $42 - 4 = \boxed{\quad}$

11.  $\boxed{\quad} - 5 = \boxed{\quad}$

3.  $86 + 5 = \boxed{\quad}$

12.  $\boxed{\quad} + 5 = \boxed{\quad}$

4.  $17 + \boxed{\quad} = 23$

13.  $\boxed{\quad} - \boxed{\quad} = 5$

5.  $199 + \boxed{\quad} = 201$

14.  $5 + \boxed{\quad} = \boxed{\quad}$

Tlatša dinomoro tše, tše tharo ka gare ga mapokisana a maleba:

$11 - 9 = 2$ .

6.  $\boxed{\quad} + \boxed{\quad} = 11$

15.  $99 + \boxed{\quad} = 102$

7.  $\boxed{\quad} + \boxed{\quad} = 10$

16.  $21 - \boxed{\quad} = 19$

8.  $302 - 5 = \boxed{\quad}$

18.  $47 + \boxed{\quad} = 55$

9.  $29 + \boxed{\quad} = 34$

19.  $34 - \boxed{\quad} = 29$

10.  $91 - \boxed{\quad} = 89$

20.  $75 + \boxed{\quad} = 82$

Palomoka go 20

**Kgokaganyo ya go Hlakantšha le go Ntšha: Molekwana wa pele ga Thutwana**

SERIPA SA 2

Metsotso e 3 go letlakala le

1.  $92 - 88 = \boxed{\phantom{00}}$

2.  $4 + \boxed{\phantom{00}} = 402$

3.  $\boxed{\phantom{00}} - 82 = 5$

4.  $82 - 75 = \boxed{\phantom{00}}$

5.  $201 - 199 = \boxed{\phantom{00}}$

6.

$\boxed{\phantom{00}}$	99
102	

$27 + 15 = 42$

$42 + 15 = 57$

7.  $42 - 15 = \boxed{\phantom{00}}$

$24 + 18 = 42$

$24 + 42 = 66$

8.  $\boxed{\phantom{00}} + 24 = 42$

Šomiša dinomoro tše tharo tša ka fase ka mekgwa e mebedi ya go fapano ya go ntšha.

$83 + 37 = 120$

9.  $\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$

10.  $\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$

Palomoka go 10

**Kgokaganyo ya go Hlakantšha le go Ntšha: Molekwana wa ka morago ga Thutwana**

SERIPA SA 1

Metsotso e 2 go letlakala le

1.  $76 + \boxed{\quad} = 82$

Tlatša 16, 4 le 20 go feleletša mafokopalo a ka fase (11 - 14).

16	4
20	

2.  $42 - 4 = \boxed{\quad}$

11.  $\boxed{\quad} - 4 = \boxed{\quad}$

3.  $86 + 5 = \boxed{\quad}$

12.  $\boxed{\quad} + 4 = \boxed{\quad}$

4.  $17 + \boxed{\quad} = 23$

13.  $\boxed{\quad} - \boxed{\quad} = 4$

5.  $199 + \boxed{\quad} = 201$

14.  $4 + \boxed{\quad} = \boxed{\quad}$

Tlatša dinomoro tše tše tharo ka gare ga mapokisana:  $11 - 9 = 2$ .

6.  $\boxed{\quad} | \boxed{\quad} \quad \boxed{\quad}$

15.  $99 + \boxed{\quad} = 102$

7.  $\boxed{\quad}$

16.  $21 - \boxed{\quad} = 19$

8.  $302 - 5 = \boxed{\quad}$

18.  $27 + \boxed{\quad} = 35$

9.  $29 + \boxed{\quad} = 34$

19.  $34 - \boxed{\quad} = 29$

10.  $91 - \boxed{\quad} = 89$

20.  $75 + \boxed{\quad} = 82$

Palomoka go 20

**Kgokaganyo ya go Hlakantšha le go Ntšha: Molekwana wa ka morago ga Thutwana**

SERIPA SA 2

Metsotso e 3 letlakaleng le

1.  $73 - 68 = \boxed{\phantom{00}}$

2.  $6 + \boxed{\phantom{00}} = 303$

3.  $\boxed{\phantom{00}} - 82 = 5$

4.  $82 - 75 = \boxed{\phantom{00}}$

5.  $201 - 199 = \boxed{\phantom{00}}$

6.

	99
102	

$42 + 15 = 57$

$27 + 15 = 42$

7.  $42 - 15 = \boxed{\phantom{00}}$

$42 + 24 = 66$

$24 + 18 = 42$

8.  $\boxed{\phantom{00}} + 24 = 42$

Šomiša dinomoro tše tharo tša ka fase ka mekgwa ye mebedi ya go ntšha ya go fapano:

$67 + 53 = 120$

9.  $\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$

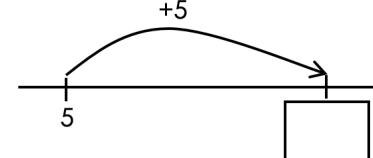
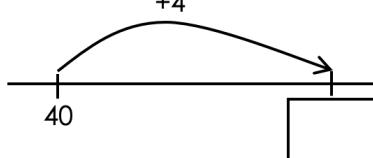
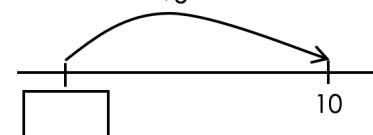
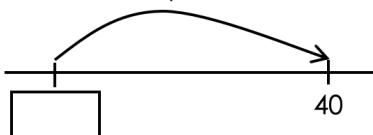
10.  $\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$

Palomoka go 10

## **KGATIŠO-KGOLO YA MONGWALO: MATLAKALATŠHOMO A GAE**

Leina:

**Go kgaoletša ka Lesome: Letlakalatšhomo la 1**

1. $6 + 4 =$ <input type="text"/>	13. $50 + 6 =$ <input type="text"/>																		
2. $1 + 9 =$ <input type="text"/>	14. $50 + 4 =$ <input type="text"/>																		
3. Nomoro ye e fetwago ke 10 ka 7 ke <input type="text"/>	15. Nomoro ye e fetwago ke 30 ka 8 ke <input type="text"/>																		
4. $10 = 3 +$ <input type="text"/>	16. $20 = 19 +$ <input type="text"/>																		
5. <table border="1"><tr><td>1</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td colspan="3">10</td></tr></table>	1						10			17. <table border="1"><tr><td>4</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td colspan="3">30</td></tr></table>	4						30		
1																			
10																			
4																			
30																			
6. 	18. 																		
7. $10 - 5 =$ <input type="text"/>	19. $60 - 4 =$ <input type="text"/>																		
8. $10 - 8 =$ <input type="text"/>	20. $60 - 7 =$ <input type="text"/>																		
9. <table border="1"><tr><td>3</td><td>7</td></tr><tr><td></td><td></td></tr><tr><td colspan="2"></td></tr></table>	3	7					21. <table border="1"><tr><td>39</td><td>1</td></tr><tr><td></td><td></td></tr><tr><td colspan="2"></td></tr></table>	39	1										
3	7																		
39	1																		
10. <input type="text"/> + 4 = 10	22. <input type="text"/> + 3 = 23																		
11. $8 +$ <input type="text"/> = 10	23. $30 +$ <input type="text"/> = 36																		
12. 	24. 																		

Leina:

**Go Kgaoletša ka Lesome: Letlakalatšhomo la 2**

1.  $45 + 8 = \boxed{\phantom{00}}$



2.  $54 - 6 = \boxed{\phantom{00}}$



3.  $26 + \boxed{\phantom{00}} = 34$

4.  $27 + \boxed{\phantom{00}} = 27 + 3 + 5$

5.  $32 + 9 = 32 + 8 + \boxed{\phantom{00}}$

6.  $67 + 6 = 67 + 3 + \boxed{\phantom{00}}$

7.  $44 + \boxed{\phantom{00}} = 44 + 6 + 23$

8.  $32 - \boxed{\phantom{00}} = 32 - 2 - 5$

9.  $97 + \boxed{\phantom{00}} + \boxed{\phantom{00}} = 144$

A horizontal number line starting at 97 and ending at 144. There are tick marks at every integer from 97 to 144. Two curved arrows originate from the tick mark at 97. One arrow points right to the tick mark at 100, labeled '+ 3'. The other arrow points right to the tick mark at 112, labeled '+ 15'.

$$97 + \boxed{\phantom{00}} + \boxed{\phantom{00}} = 144$$

10.  $153 - \boxed{\phantom{00}} - \boxed{\phantom{00}} = 95$

A horizontal number line starting at 95 and ending at 153. There are tick marks at every integer from 95 to 153. Two curved arrows originate from the tick mark at 95. One arrow points right to the tick mark at 100, labeled '- 5'. The other arrow points right to the tick mark at 135, labeled '- 18'.

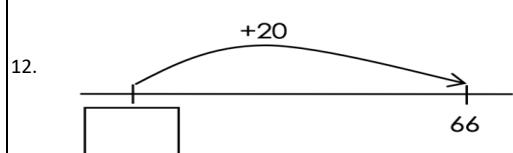
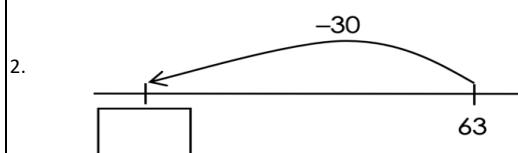
$$153 - \boxed{\phantom{00}} - \boxed{\phantom{00}} = 95$$

Leina:

**Maano a go taboga: Letlakalatšhomo la 1**

1.  $75 - 10 = \boxed{\phantom{00}}$

11.  $14 + 50 = \boxed{\phantom{00}}$



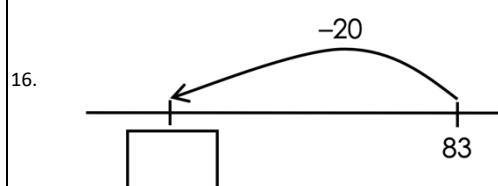
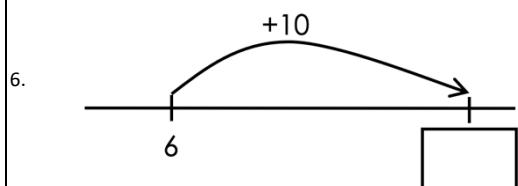
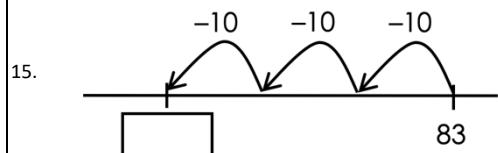
3.  $17 \quad 27 \quad 37 \quad \boxed{\phantom{00}} \quad 57$

13.  $86 \quad 76 \quad 66 \quad 56 \quad \boxed{\phantom{00}}$

4.  $47 + \boxed{\phantom{00}} = 50$

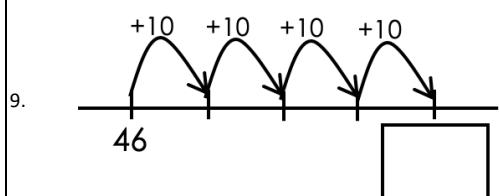
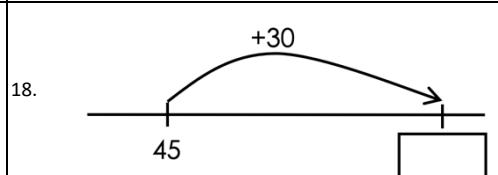
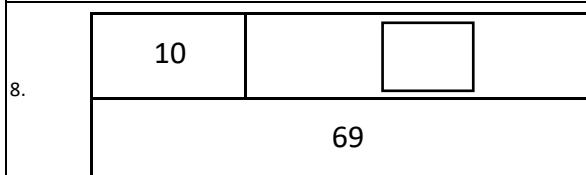
14.  $68 - \boxed{\phantom{00}} = 8$

5. Palokatišanetšwa ya 10 ya go latela ke eng?



7.  $52 - 20 = \boxed{\phantom{00}}$

17.  $4 + 50 = \boxed{\phantom{00}}$



Palokatišanetšwa ya 10 pele ga 37 ke eng?

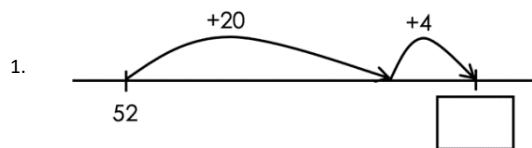


10.  $45 + \boxed{\phantom{00}} = 85$

20.  $97 - 60 = \boxed{\phantom{00}}$

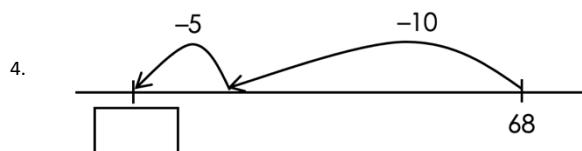
Leina:

**Maano a go Taboga: Letlakalatšhomo la 2**



2.  $45 + 8 = \boxed{\quad}$

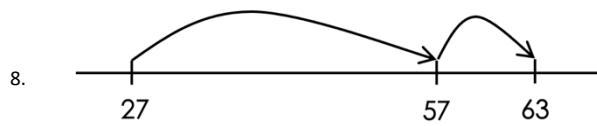
3.  $64 - 25 = \boxed{\quad}$



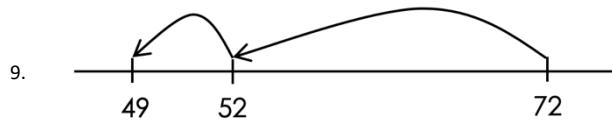
5.  $18 + \boxed{\quad} = 42$

6.  $73 - \boxed{\quad} = 58$

7.  $53 - 24 = 53 - \boxed{\quad} - 4$



$27 + \boxed{\quad} + 6 = 63$

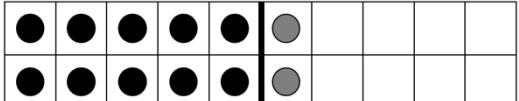
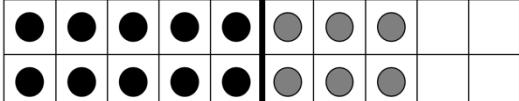
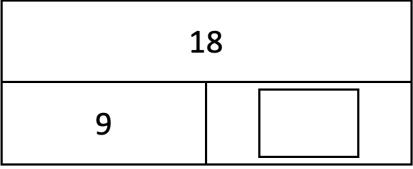
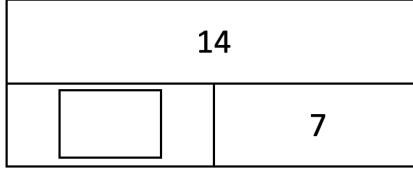
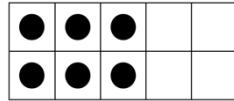
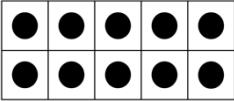


$72 - \boxed{\quad} - 3 = 49$

10.  $86 - \boxed{\quad} = 86 - 20 - 9$

Leina:

**Pedifatšo le go Ripagare: Letlakalatšhomo la 1**

1.  $6 + 6 =$ <input type="text"/>	11.  $8 + 8 =$ <input type="text"/>
2. Seripagare sa 12 = <input type="text"/>	12. $11 \times 2 =$ <input type="text"/>
3. $9 + 9 =$ <input type="text"/>	13. Seripagare sa <input type="text"/> = 8
4. pedifatša 7 = <input type="text"/>	14. pedifatša 30 = <input type="text"/>
5. <input type="text"/> $\times 2 = 16$	15. pedifatša 50 = <input type="text"/>
6. 	16. 
7. pedifatša 10 = <input type="text"/>	17. Seripagare sa 40 = <input type="text"/>
8.  Seripagare sa 6 = <input type="text"/>	18.  Seripagare sa 10 = <input type="text"/>
9. $12 \div 2 =$ <input type="text"/>	19. Seripagare sa 70 = <input type="text"/>
10. Seripagare sa 14 = <input type="text"/>	20. $2 \times 70 =$ <input type="text"/>

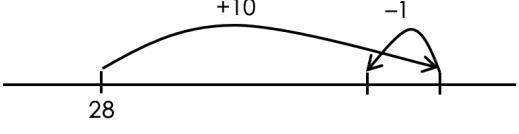
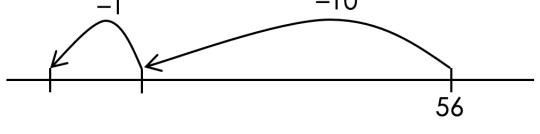
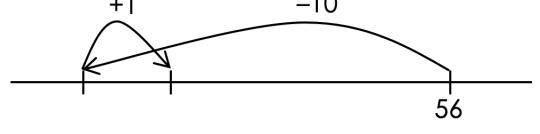
Leina:

**Pedifatšo le go Ripagare: Letlakalatšhomo la 2**

1. Pedifatšo ya 32 ke <input type="text"/>	11. Pedifatšo ya 44 ke <input type="text"/>
2. $26 \times 2 =$ <input type="text"/>	12. $38 \times 2 =$ <input type="text"/>
3. $42 \div 2 =$ <input type="text"/>	13. $86 \div 2 =$ <input type="text"/>
4. Seripagare sa 110 = <input type="text"/>	14. Seripagare sa 104 = <input type="text"/>
5. Pedifatšo 23 = <input type="text"/>	15. Pedifatša 39 = <input type="text"/>
6. Seripagare sa 36 = <input type="text"/>	16. Seripagare sa 48 = <input type="text"/>
<p><b>Pedifatšo ya 31 ke 62</b></p> <p>7. <math>2 \times 31 =</math> <input type="text"/></p> <p>8. Seripagare sa 62 ke <input type="text"/></p> <p>9. <math>31 + 32 =</math> <input type="text"/></p> <p>10. Pedifatšo ya 31 = <math>30 + 30 +</math> <input type="text"/></p>	
<p><b>Pedifatšo ya 49 ke 98</b></p> <p>17. <math>2 \times 49 =</math> <input type="text"/></p> <p>18. seripagare sa 98 ke <input type="text"/></p> <p>19. <math>49 + 48 =</math> <input type="text"/></p> <p>20. Pedifatšo ya 49 = <math>50 + 50 -</math> <input type="text"/></p>	

Leina:

**Go batametša le go Lokiša: Letlakalatšhomo la 1**

1.	$46 + 40 =$ <input type="text"/>	11.	$21 - 3 =$ <input type="text"/>
2.	$57 - 10 =$ <input type="text"/>	12.	$28 + 3 =$ <input type="text"/>
3.	$32 - 3 =$ <input type="text"/>	13.	$26 + 30 =$ <input type="text"/>
4.	$71 - 2 =$ <input type="text"/>	14.	$115 + 50 =$ <input type="text"/>
5.	$167 - 70 =$ <input type="text"/>	15.	$20 \text{ ga bedi} =$ <input type="text"/>
6.	$38 =$ <input type="text"/> $- 2$	16.	$19 =$ <input type="text"/> $- 1$
7.	$68 +$ <input type="text"/> $= 70$	17.	$32 -$ <input type="text"/> $= 30$
8.	$99 = 100 -$ <input type="text"/>	18.	$49 +$ <input type="text"/> $= 50$
9.	$200 \text{ ga bedi} =$ <input type="text"/>	19.	$27 = 30 -$ <input type="text"/>
10.	Dira sediko go mothalopalo wo o bontšago $28 + 9$ .	20.	Dira sediko go mothalopalo wo o bontšago $56 - 9$ .
			
			

Leina:

**Go Batametša Kgauswi le go Lokiša: Letlakalatšomo la 2**

1.  $56 + 29 =$

2.  $54 - 38 =$

3.  $45 + 37 =$

4.  $325 - 99 =$

5.  $47 + 49 + 48 =$

6.

A horizontal number line starting at 47. An arrow points up to 57 with the label '+10'. Another arrow points down to 56 with the label '-1'.

$$47 + \boxed{\phantom{0}} = 47 + 10 - 1$$

7.

A horizontal number line starting at 28. An arrow points up to 30 with the label '+2'. Another arrow points down to 77 with the label '-30'.

$$77 - 28 = 77 - 30 + \boxed{\phantom{0}}$$

8.  $66 + 28 = 66 + \boxed{\phantom{0}} - 2$

9.  $95 - 39 = 95 - \boxed{\phantom{0}} + 1$

10. Dira sediko go lefokopalo leo le re fago karabo ya go swana le ye:

$$80 - 39$$

$$80 + 40 - 1$$

$$80 + 40 + 1$$

$$80 - 40 + 1$$

$$80 - 40 - 1$$

Leina:

**Peakanyoleswa: Letlakalatshomo la 1**

<p>1. Dira sediko go dinomoro tše pedi tše di dirago 10 ge dihlakane. 8    6    2    7    5</p>	<p>11. <math>100 + 57 =</math> <input type="text"/></p>												
<p>2. Dira sediko go dinomoro tše pedi tše di dirago 10 ge dihlakane. 7    5    4    6    9</p>	<p>12. <math>2 \times 6 =</math> <input type="text"/></p>												
<p>3. <math>8 +</math> <input type="text"/> <math>= 10</math></p>	<p>13. Dira sediko go dinomoro tše pedi tše di dirago 30 ge dihlakane. 9    16    21    7    12</p>												
<p>4. <math>7 + 13 =</math> <input type="text"/></p>	<p>14. Dira sediko go dinomoro tše pedi tše di dirago 30 ge dihlakane. 17    5    13    8    12</p>												
<p>5. Dira sediko go dinomoro tše pedi tše di dirago 100 ge dihlakane. 36    59    64    45    73</p>	<p>15. <math>60 \times 2 =</math> <input type="text"/></p>												
<p>6. Dira sediko go dinomoro tše pedi tše di dirago 100 ge dihlakane 45    87    37    55    62</p>	<p>16. <math>120 +</math> <input type="text"/> <math>= 128</math></p>												
<p>7. <math>20 = 8 +</math> <input type="text"/></p>	<p>17. Dira sediko go dinomoro tše pedi tše di dirago 20 ge dihlakane 11    14    6    7    19</p>												
<p>8. <input type="text"/> <math>+ 6 = 20</math></p>	<p>18. Dira sediko go dinomoro tše pedi tše di dirago 20 ge dihlakane 15    12    8    4    11</p>												
<p>9.</p> <table border="1" style="width: 100%; height: 50px;"> <tr> <td style="width: 50%;">34</td> <td style="width: 50%;"><input type="text"/></td> </tr> <tr> <td colspan="2" style="height: 20px;"></td> </tr> <tr> <td colspan="2" style="height: 30px;">40</td> </tr> </table>	34	<input type="text"/>			40		<p>19.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><input type="text"/></td> <td style="width: 50%; text-align: right; padding-right: 10px;"><math>+</math></td> </tr> <tr> <td colspan="2" style="text-align: right; padding-top: 5px;"><math>87</math></td> </tr> <tr> <td style="border-bottom: 1px solid black; width: 50%;"><input type="text"/></td> <td style="border-bottom: 1px solid black; text-align: right; width: 50%; padding-top: 5px;"><math>= 100</math></td> </tr> </table>	<input type="text"/>	$+$	$87$		<input type="text"/>	$= 100$
34	<input type="text"/>												
40													
<input type="text"/>	$+$												
$87$													
<input type="text"/>	$= 100$												
<p>10. <math>26 + 12 =</math> <input type="text"/></p>	<p>20. <math>24 + 16 =</math> <input type="text"/></p>												

Leina:

**Peakanyoleswa: Letlakalatšhomo la 2**

1.  $8 + 94 =$

2.  $11 + 27 + 19 =$

3.  $99 + 198 + 2 + 1 =$

4.  $48 + 23 + 12 =$

5.  $56 + 115 + 25 =$

6.  $2 \times 9 \times 5 =$

7.  $3 \times 10 = 10 \times$

8.  $9 + 93 = 93 +$

9.  $91 + 37 + 9 = 100 +$

10.  $99 + 96 + 1 +$    $= 200$

Dira sediko go dinomoro tše pedi tše di kaonekaone tše o ka di hlakantšhago pele mo go  
11. sete ye:

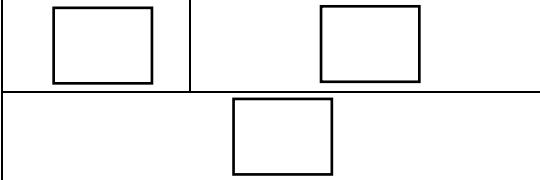
74    26    83

Dira sediko go dinomoro tše pedi tše di kaonekaone tše o ka di atišago pele mo go sete  
12. ye:

2    38    5

Leina:

**Kgokaganyo ya go hlakantšha le go ntšha: Letlakalatšhomo la 1**

1.	$67 + \boxed{\quad} = 72$	Tlatša 17, 3 le 20 go feleletša mafokopalo a ka fase (11 – 14)
2.	$54 - 6 = \boxed{\quad}$	11. $\boxed{\quad} - 3 = \boxed{\quad}$
3.	$78 + 7 = \boxed{\quad}$	12. $\boxed{\quad} + 3 = \boxed{\quad}$
4.	$26 + \boxed{\quad} = 34$	13. $\boxed{\quad} - \boxed{\quad} = 3$
5.	$99 + \boxed{\quad} = 102$	14. $3 + \boxed{\quad} = \boxed{\quad}$
Tlatša dinomoro tše tše tharo ka gare ga		15. $198 + \boxed{\quad} = 202$
6.	mapokisana: $13 - 8 = 5$	16. $31 - \boxed{\quad} = 28$
		17. $46 + 8 = \boxed{\quad}$
7.	$206 - 8 = \boxed{\quad}$	18. $55 + \boxed{\quad} = 63$
8.	$48 + \boxed{\quad} = 54$	19. $64 - \boxed{\quad} = 59$
9.	$81 - \boxed{\quad} = 78$	20. $65 + \boxed{\quad} = 72$
10.	$39 + \boxed{\quad} = 44$	

Leina:

**Kgokaganyo ya go Hlakantšha le go Ntšha: Letlakalatšhomo la 2**

1.	$72 - 67 =$ <input type="text"/>	4.	$94 - 88 =$ <input type="text"/>
----	----------------------------------	----	----------------------------------

2.	$4 +$ <input type="text"/> $= 303$	5.	$302 - 298 =$ <input type="text"/>
----	------------------------------------	----	------------------------------------

3.	<input type="text"/> $- 63 = 6$	6.	<table border="1"><tr><td><input type="text"/></td><td>98</td></tr><tr><td colspan="2">103</td></tr></table>	<input type="text"/>	98	103	
<input type="text"/>	98						
103							

**$34 + 27 = 61$        $36 + 25 = 61$        $61 + 27 = 88$**

7.	$61 - 27 =$ <input type="text"/>
8.	<input type="text"/> $+ 36 = 61$

Šomiša dinomoro tše tharo tša ka fase ka mekgwa e mebedi ya go ntšha ya go fapano:

**$78 + 52 = 130$**

9.	<input type="text"/> $-$ <input type="text"/> $=$ <input type="text"/>
10.	<input type="text"/> $-$ <input type="text"/> $=$ <input type="text"/>

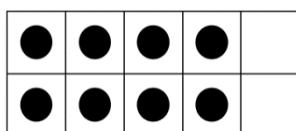
## **KGATIŠO-KGOLO YA MONGWALO: DITHUŠATHUTO**

Leina:

### Thutwana ya go Thoma ya Pedifatšo le go Ripagare: Mošongwana wa morutwana

Feleletša lefoko goba ngwala mafoko ka seswantšho se sengwe le se sengwe.

1. Pedifatša 4



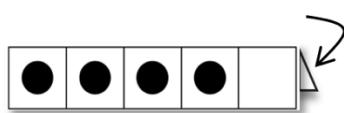
Pedifatšo ya  ke

Dihlopha tše pedi tša  ke

Pedi ga  ke

x 2 =

2. Seripagare sa 8



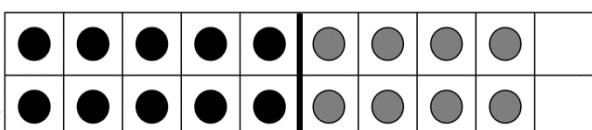
Seripagare sa  ke

8 arola ka 2 ke

8 e abilwe ka 2 ke

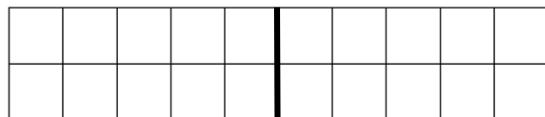
÷ 2 =

3. Peifatša 9

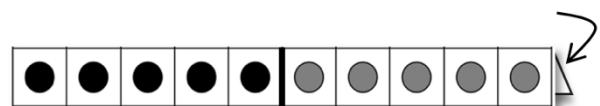


5. Pedifatša

Thala marontho a nomoro ya gago:

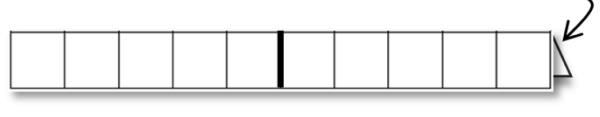


4. Seripagare sa 20



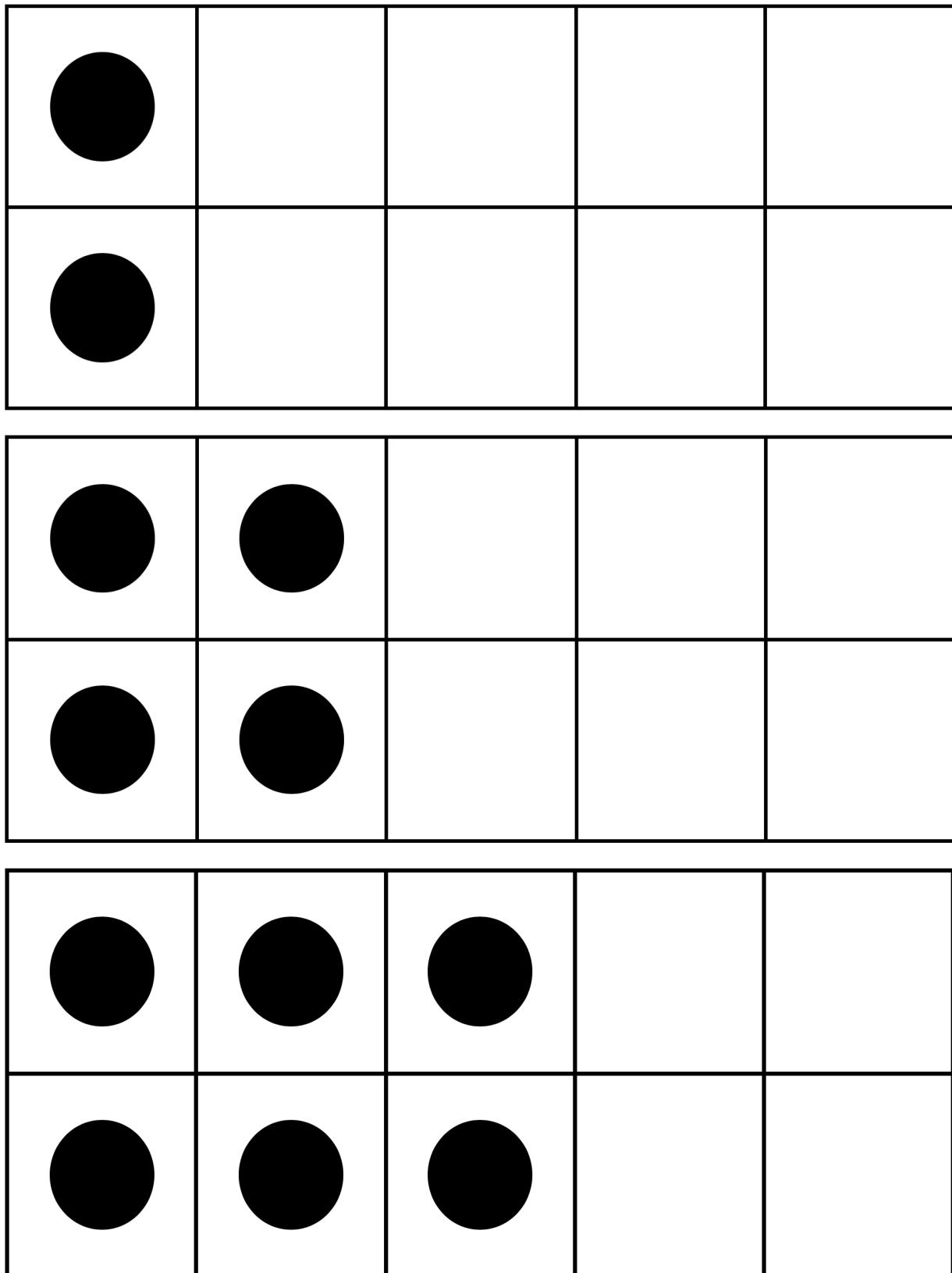
6. Seripagare sa

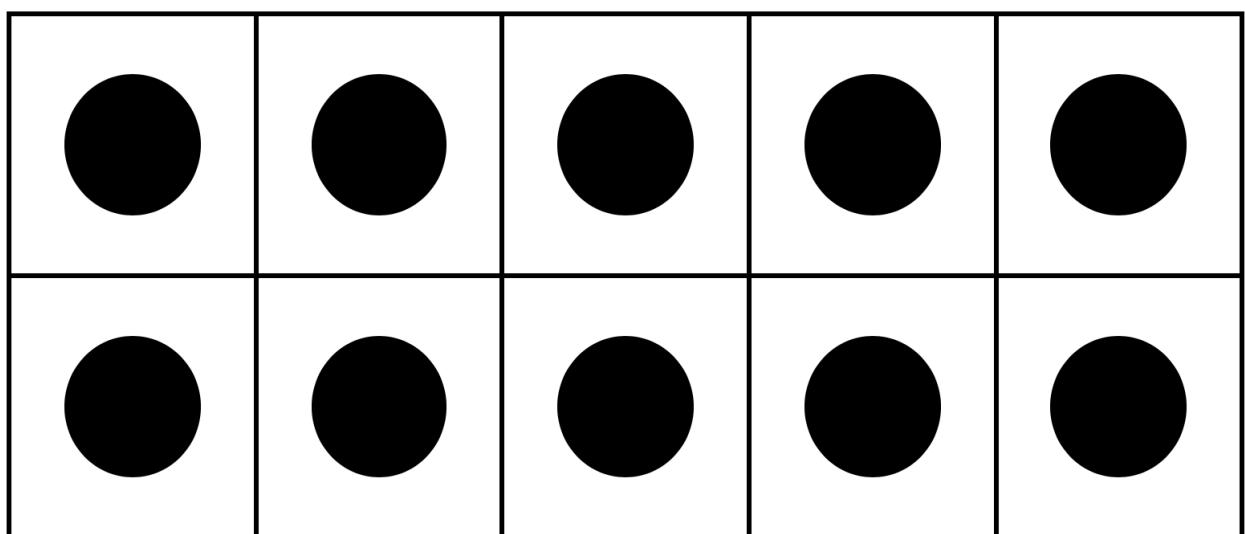
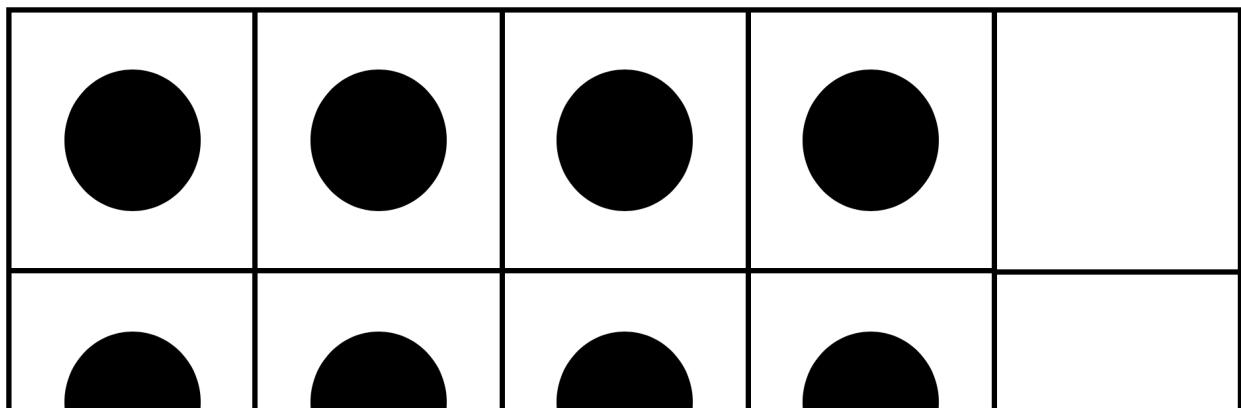
Thala marontho a nomoro ya gago:

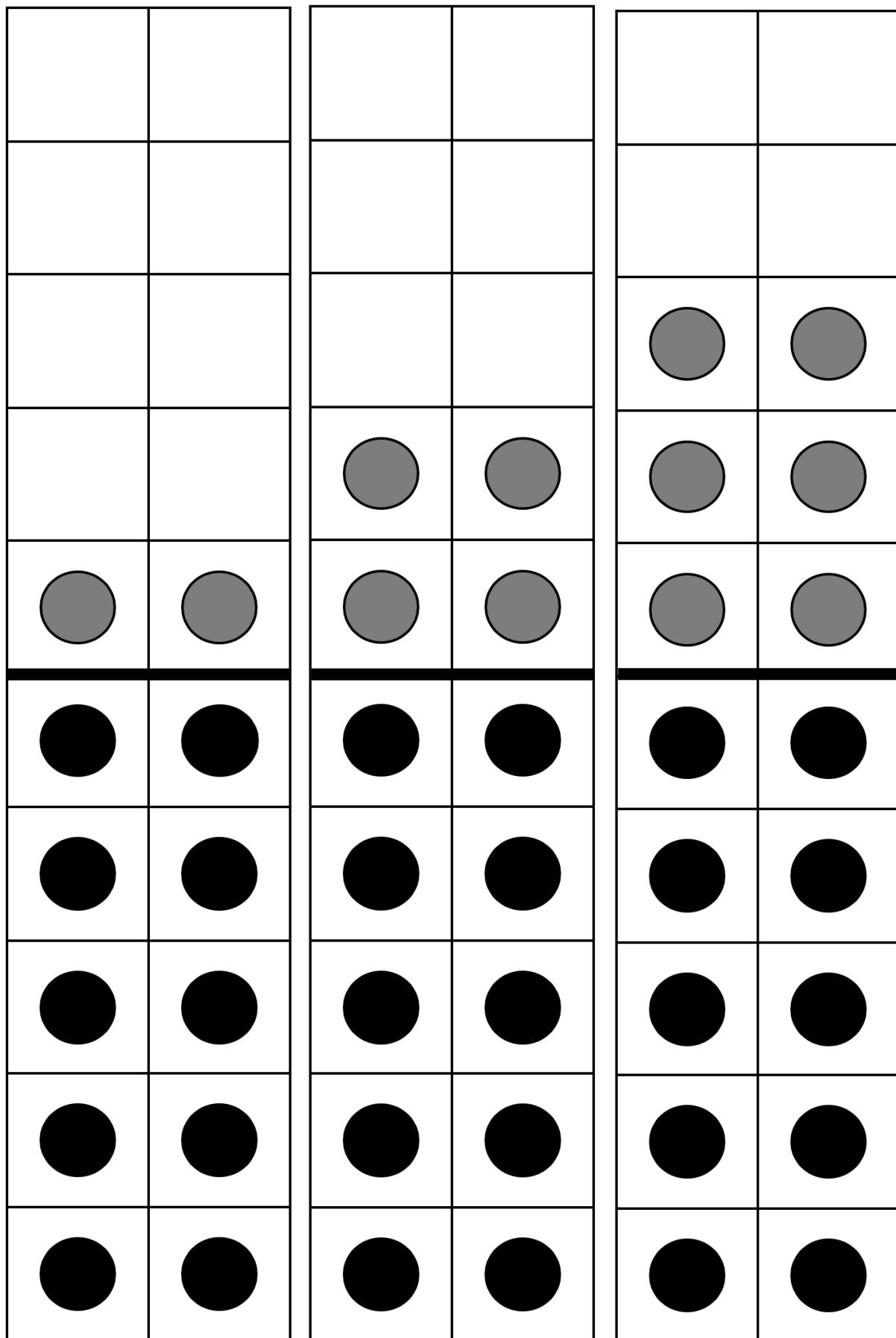


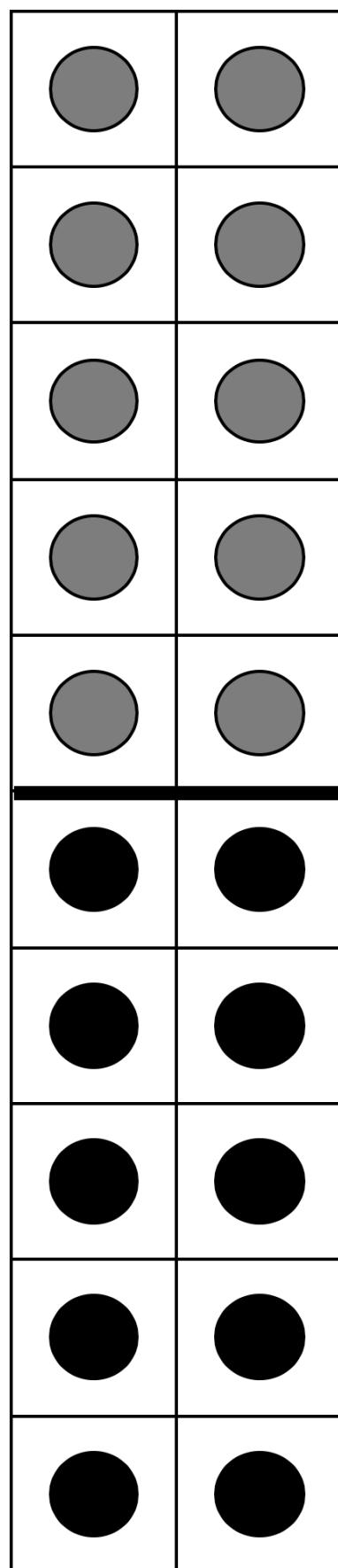
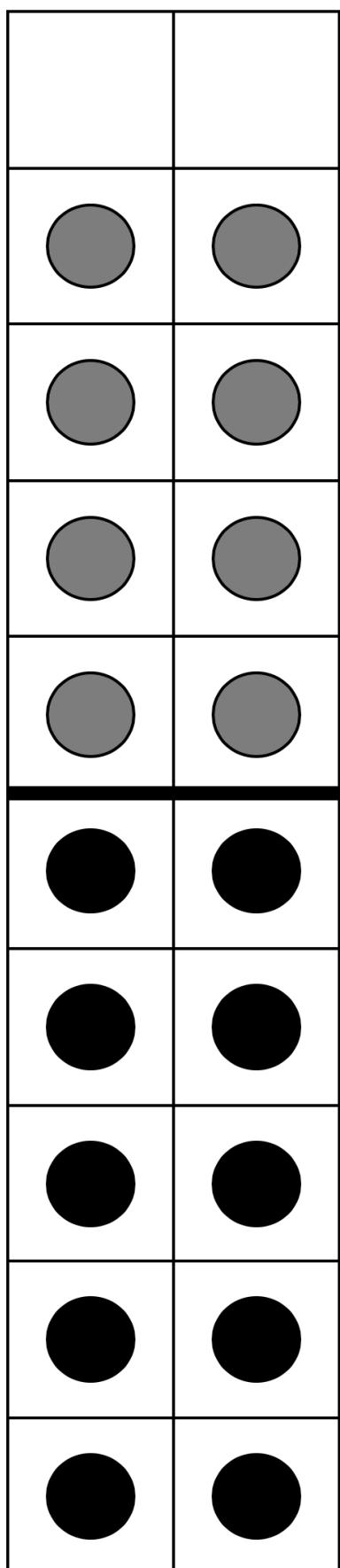
## **PEDIFATŠO LE GO RIPAGARE: KGATIŠEGO YA DIKARATA TŠA MARONTHO A MABEDI**

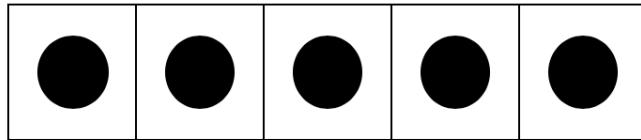
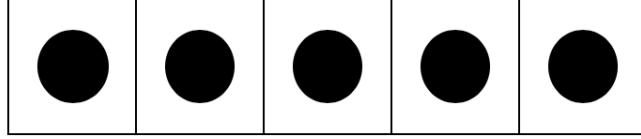
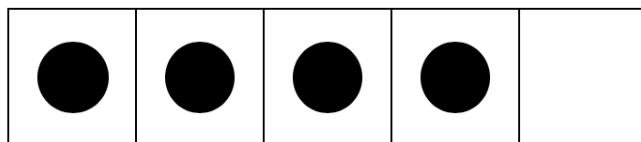
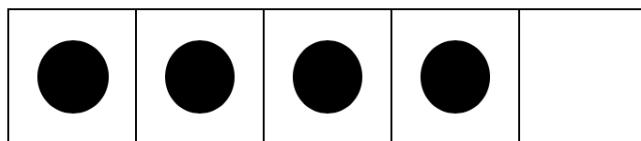
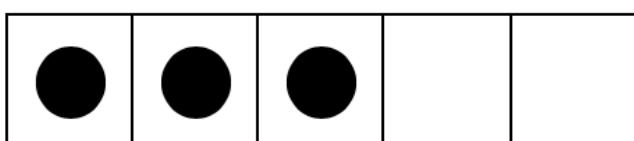
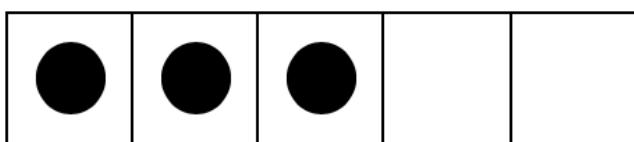
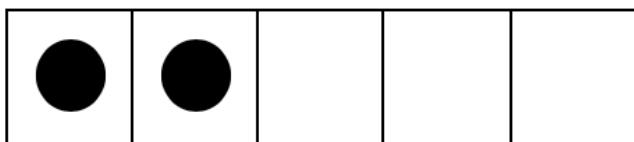
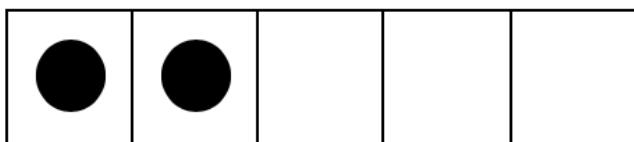
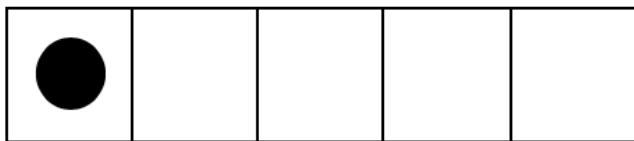
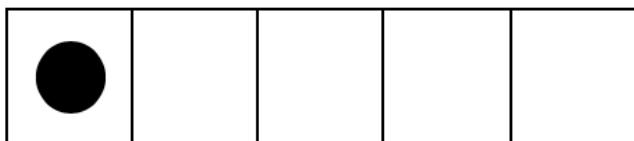
Gatiša o be o lamineithe gore o tle o di šomiše ka dithutwana tša go thoma tša Pedifatšo le go Ripagare

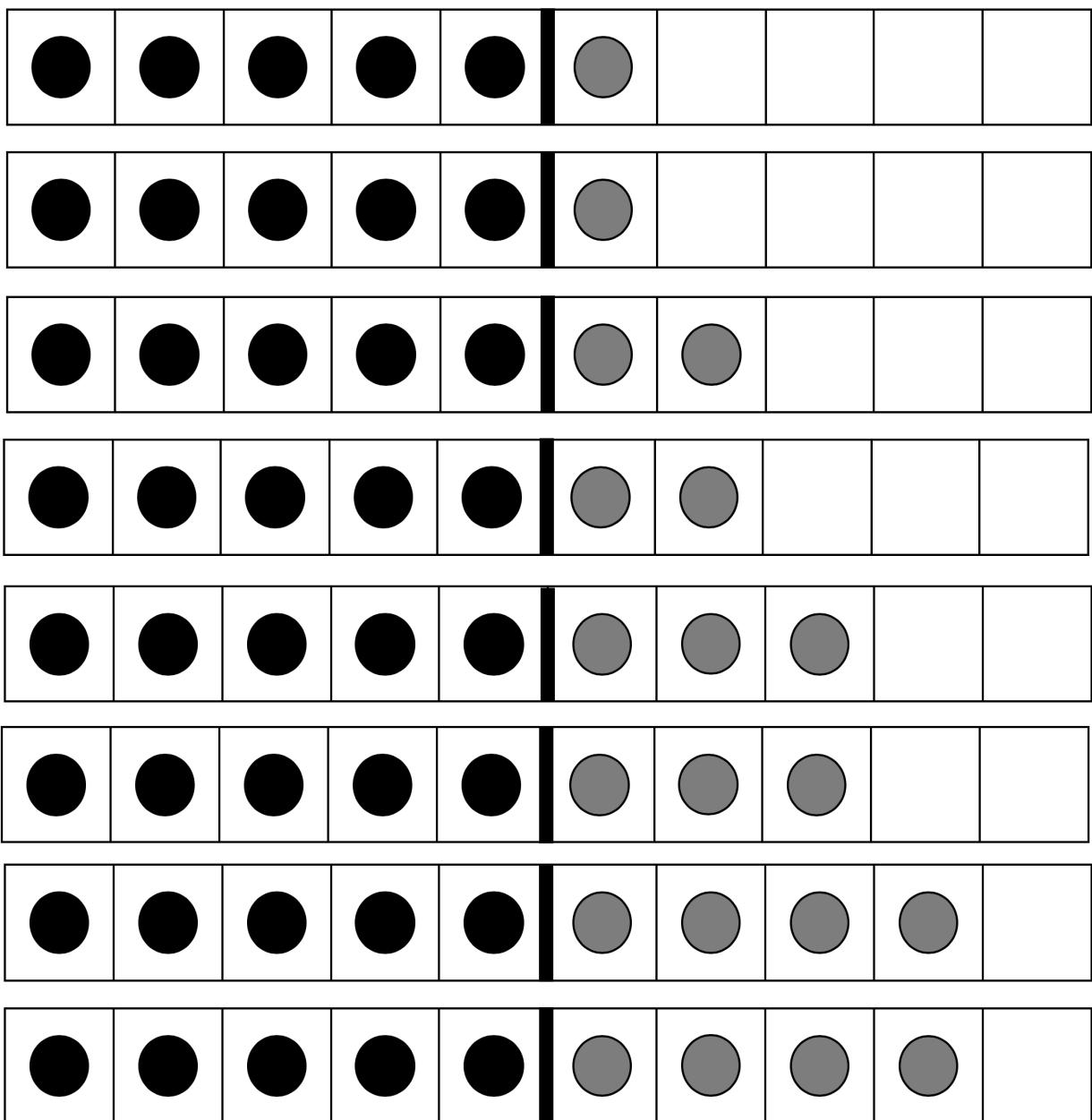


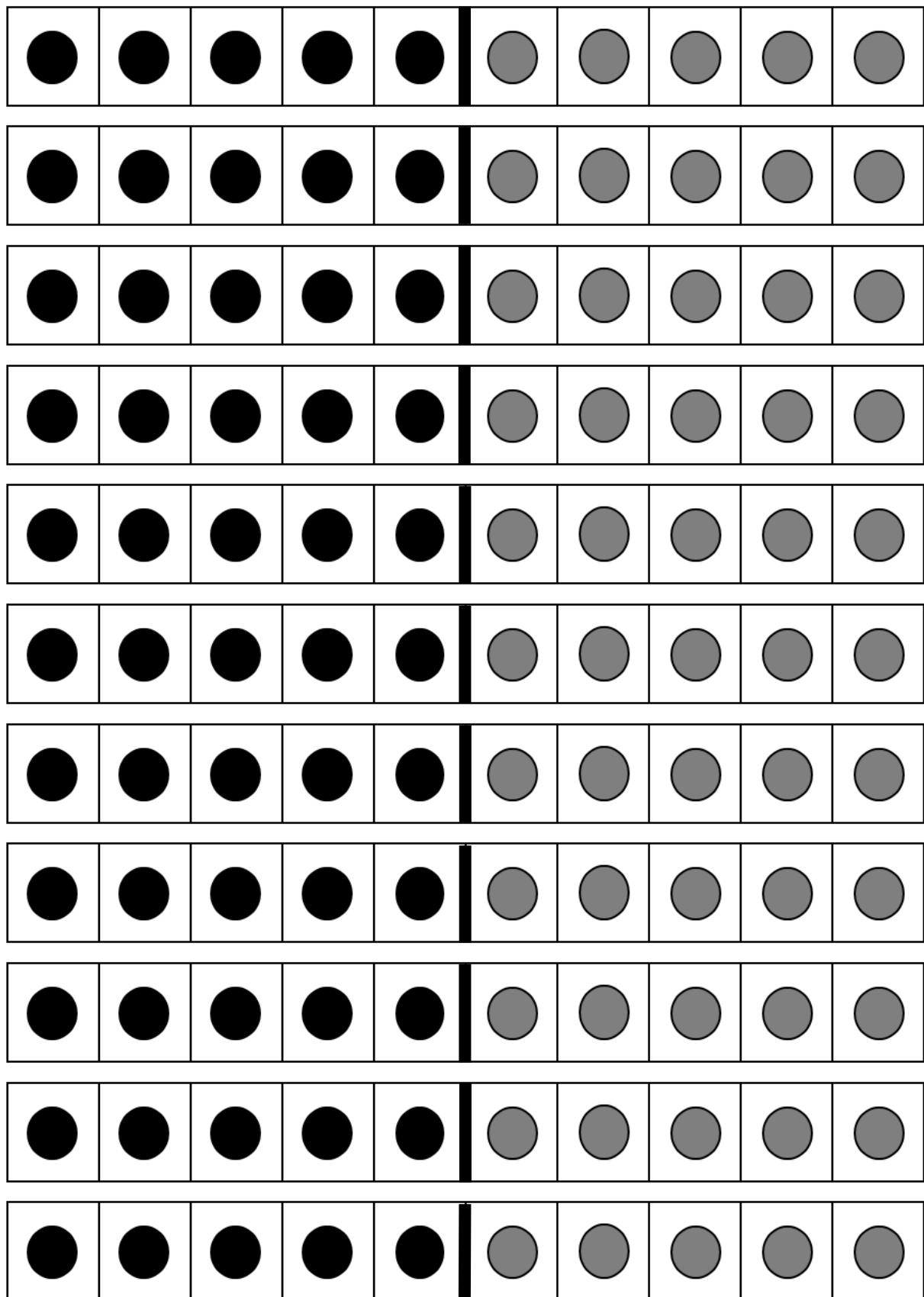




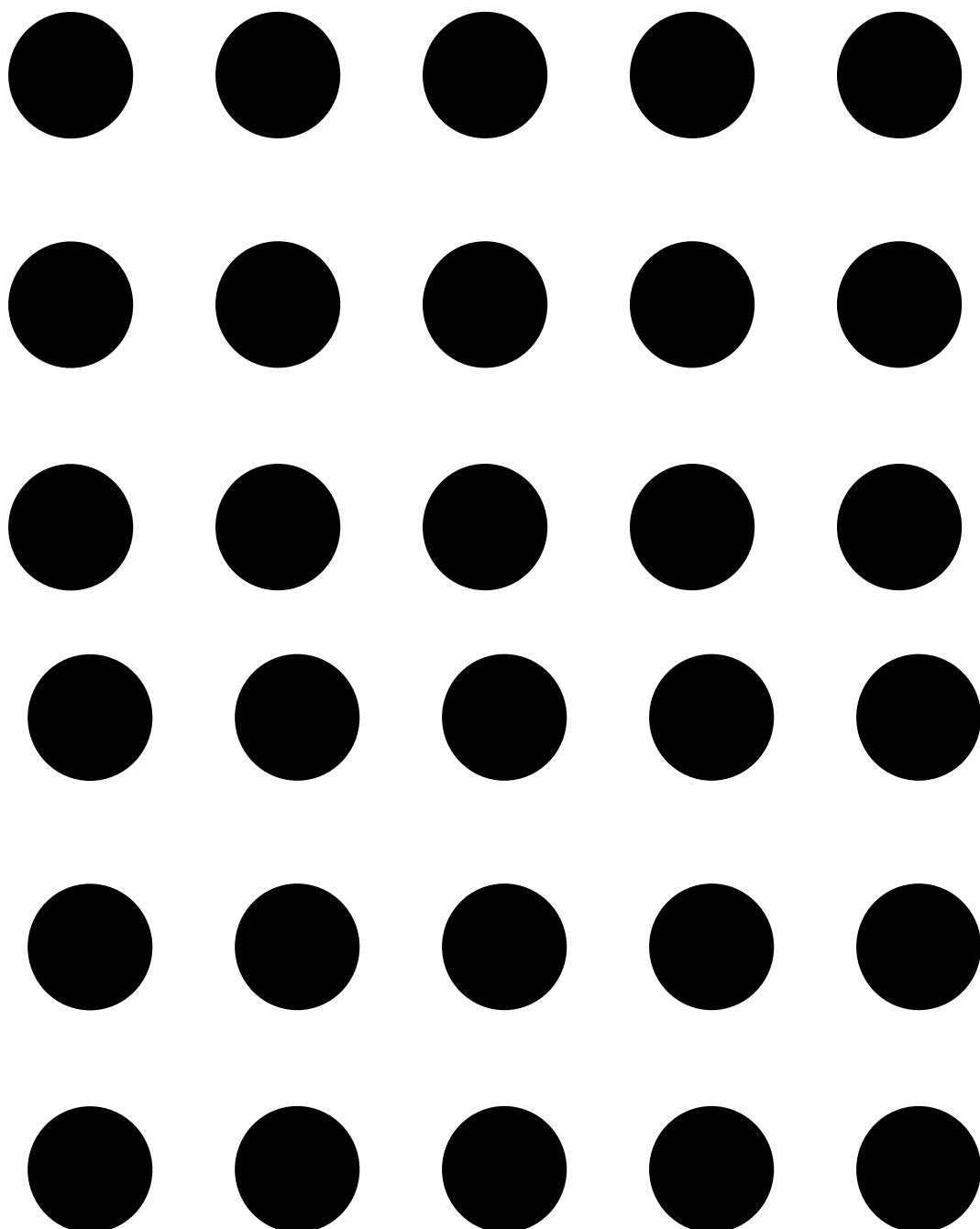


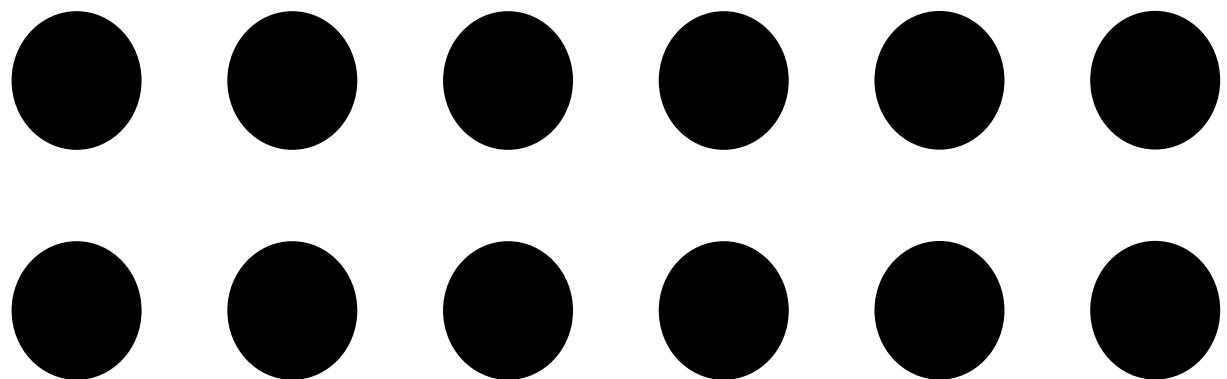
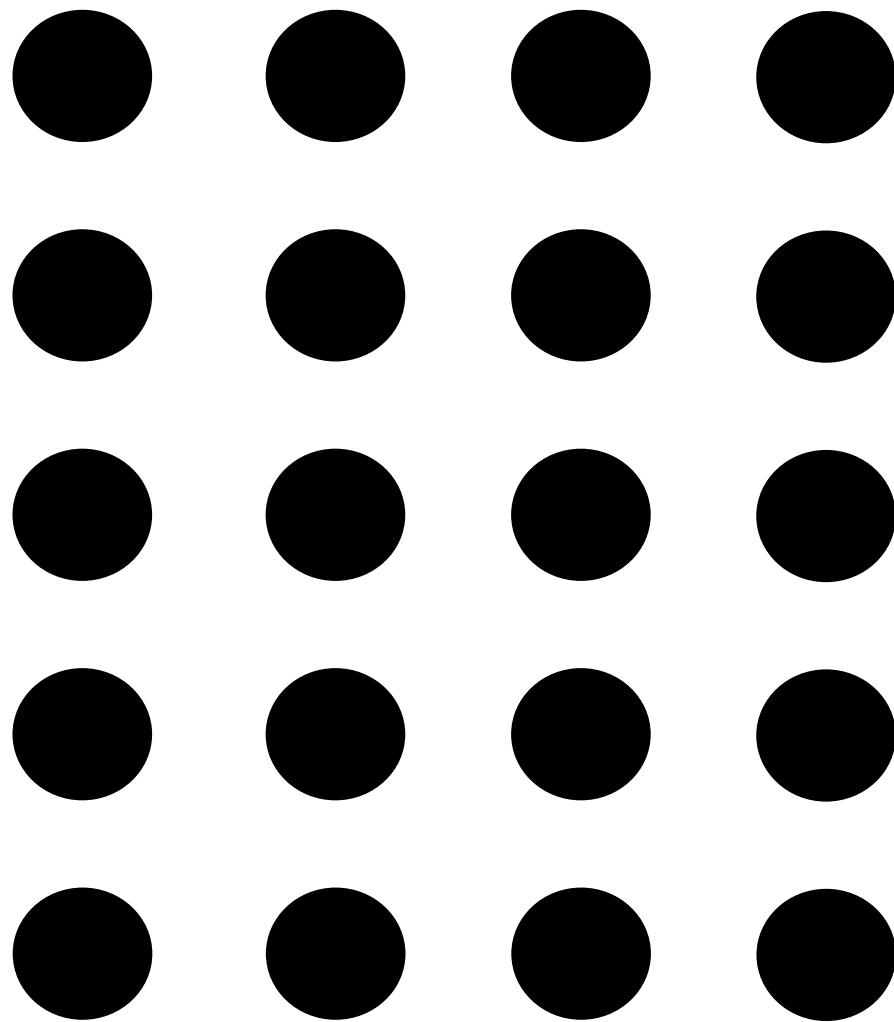


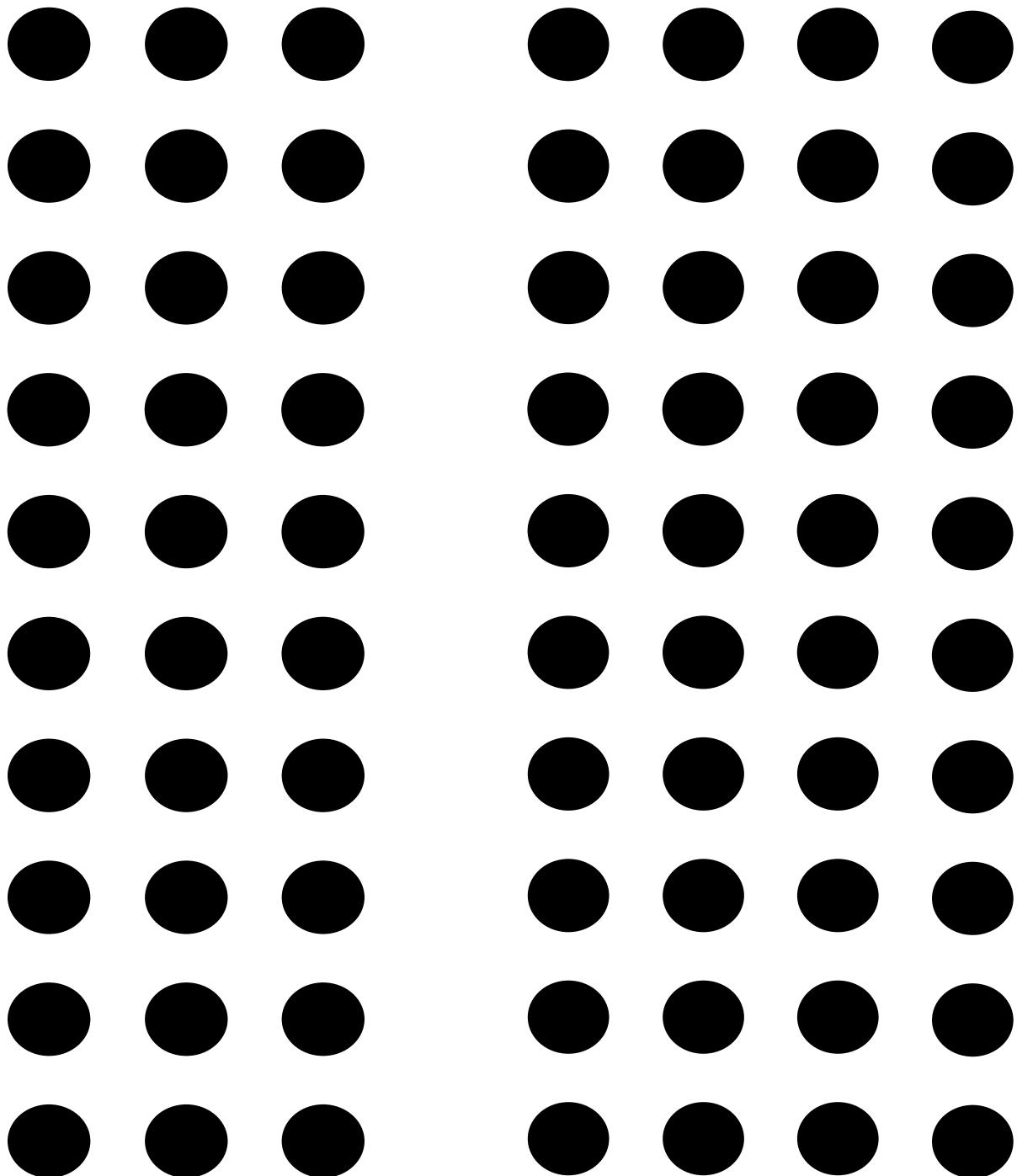


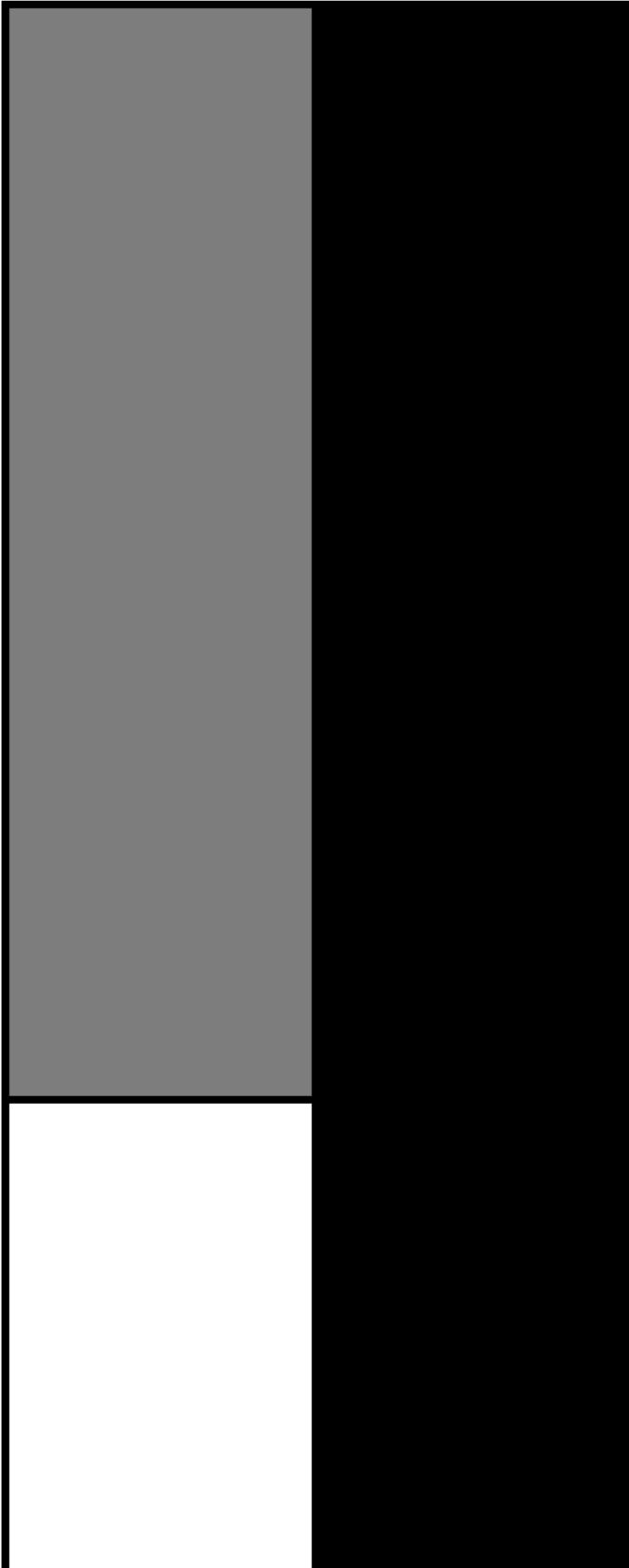


**PEAKANYOLESWA: KGATIŠEGO YA METHALADI YA MARONTHO LE DIKHOLOMO, THUTWANA  
YA GO THOMA YA 6**









Ye kgolo

Ye nnyane

Ye nnyane

Leina:

**Thutwana ya go thoma ya 1 ya go Kgokaganya go Hlakantšha le go Ntšha: Mošongwana wa morutwana**

Ngwala mantšu a, ye Kgolo, ye Nnyane le ye Nnyane kgauswi le dipara tša maleba go taekramo ya ka fase:

3	6
9	

Swaya ka (✓) kgauswi le mafokopalo ao e lego a nnete, gomme o swaye ka (X) kgauswi le mafokopalo ao e lego a maaka:

$$3 + 6 = 9 \quad 6 - 3 = 9$$

$$9 = 6 + 3 \quad 9 - 3 = 6$$

$$6 + 9 = 3 \quad 3 = 9 - 6$$

$$6 + 3 = 9 \quad 9 - 6 = 3$$

$$3 + 9 = 6 \quad 3 - 6 = 9$$

Leina:

**Thutwana ya go thoma ya 3 ya Kgokaganyo ya go Hlakantšha le go Ntšha: Mošongwana  
wa morutwana**

Ngwala mafokopalo a a latelago ka gare ga taekramo ya para ya maleba ya ka fase. Bjale ngwala mafokopalo a mane a go hlakantšha le a mane a go ntšha go nomoro ye nngwe le ye nngwe ya lapa le tee.

$$5 + 5 = 10 \quad 3 + 4 = 7 \quad 11 + 1 = 12 \quad 9 = 2 + 7$$

*Ela hloko 5 + 5 = 10 e na le mafoko a mabedi a go hlakantšha le a mabedi a go ntšha fela.*


Go hlakantšha:

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Go ntšha:

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Go hlakantšha:

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Go ntšha:

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Go hlakantšha:

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Go ntšha:

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Go hlakantšha:

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Go ntšha:

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