

The Constitution of South Africa (1996) is the highest law in the country. This law is higher than the President, higher than the courts and higher than the government.

It describes how the people of our country should treat each other, and what their rights and responsibilities are. The constitution of a country is there to protect all of us now, and our children in the future.

Be aware of our past.

Let us not repeat the mistakes of past.

Our Constitution helps us to imagine and build a better future for all.

We, the people of South Africa;

Recognise the injustices of our past;

Honour those who suffered for justice and freedom in our land;

Respect those who have worked to build and develop our country; and

Believe that South Africa belongs to all who live in it, united in our diversity.

We therefore, through our freely elected representatives, adopt this Constitution as law of the Republic so as to—

Heal the division of the past and establish a society based on democratic values, social justice and fundamental human rights;

Lay the foundations for a democratic and open society in which government is based on the will of the people and every citizen is equally protected by law;

Improve the quality of life of all citizens and free the potential of each person; and

Build a united and democratic South Africa able to take its rightful place as a Sovereign state in the family of nations.

> Claim your rights as a South African and be responsible to protect the rights of others.

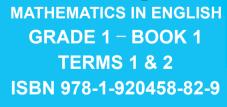
Know your Bill of rights & Bill of Responsibilities.

May God protect our people.

Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso.

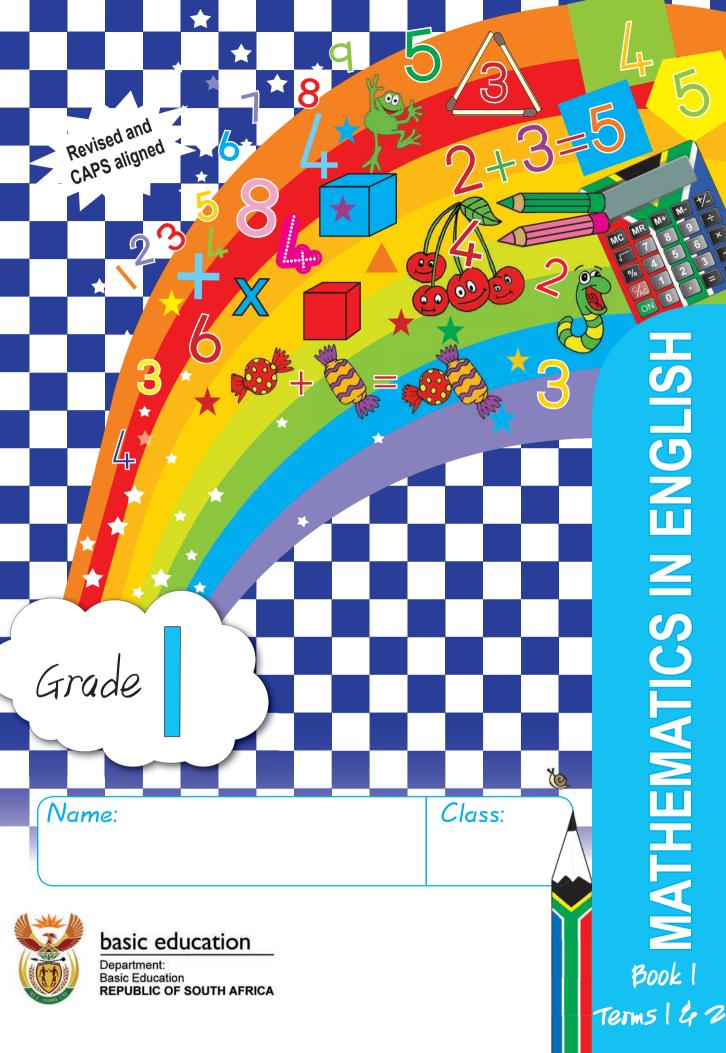
God seën Suid-Afrika. God bless South Africa.

Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.



THIS BOOK MAY NOT BE SOLD. 8th Edition





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Mrs Angie Motshekga. Minister of Basic Education



Mr Enver Surty,
Deputy Minister
of Basic Education

These workbooks have been developed for the children of South Africa under the leadership of the Minister of Basic Education. Mrs Angie Motshekga, and the Deputy Minister of Basic Education. Mr Enver Surty.

The Rainbow Workbooks form part of the Department of Basic Education's range of interventions aimed at improving the performance of South African learners in the first six grades. As one of the priorities of the Government's Plan of Action, this project has been made possible by the generous funding of the National Treasury. This has enabled the Department to make these workbooks, in all the official languages, available at no cost.

We hope that teachers will find these workbooks useful in their everyday teaching and in ensuring that their learners cover the curriculum. We have taken care to guide the teacher through each of the activities by the inclusion of icons that indicate what it is that the learner should do.

We sincerely hope that children will enjoy working through the book as they grow and learn, and that you, the teacher, will share their pleasure.

We wish you and your learners every success in using these workbooks.

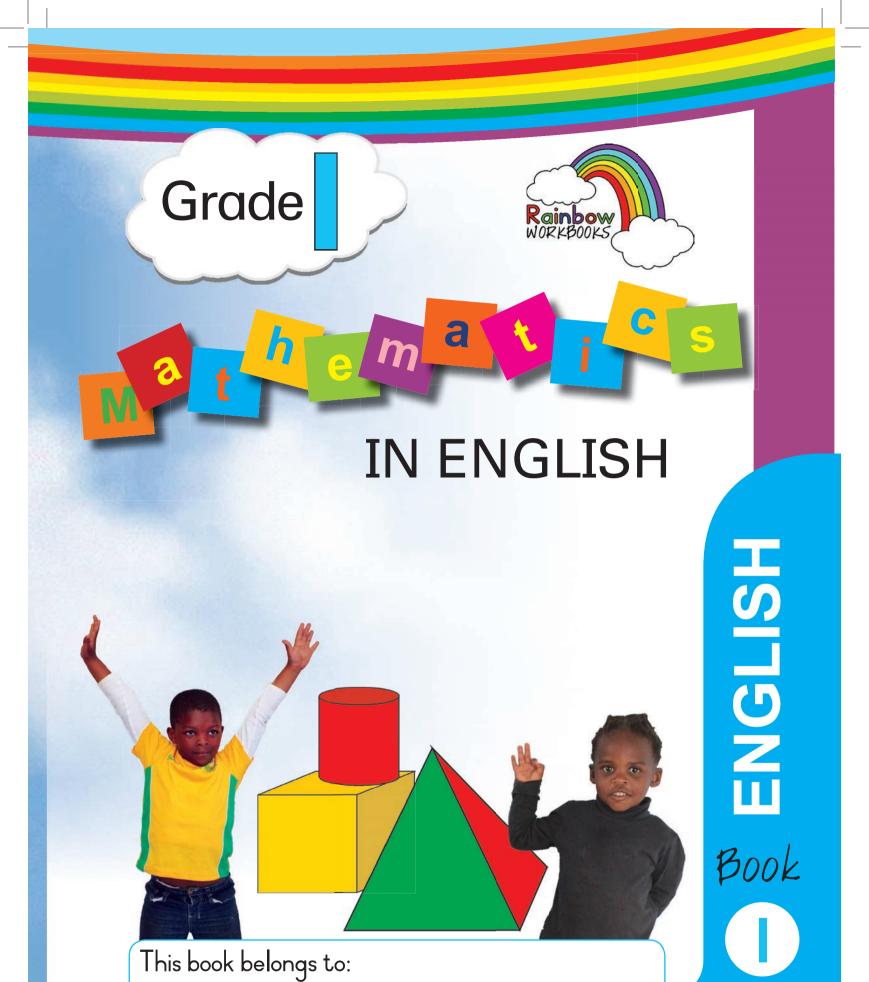


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Revision: Tracking and matching



Help the girl to find all her toys.







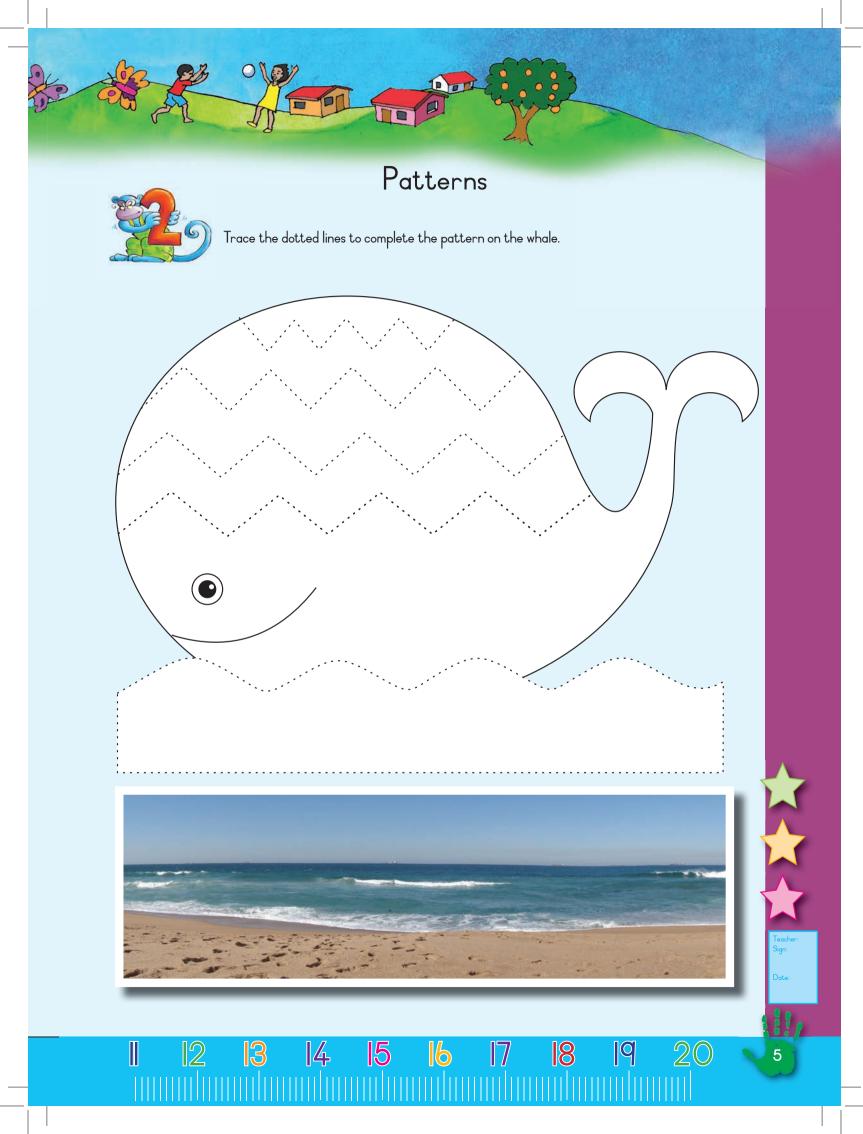


Revision: Sorting colours and tracing patterns



Place the shapes, according to their colours, into the boxes. Each row must be the same colour as the first shape. We have done the red shapes as an example for you. Say what colour each shape is.

Use cut-outs at the back of the book.



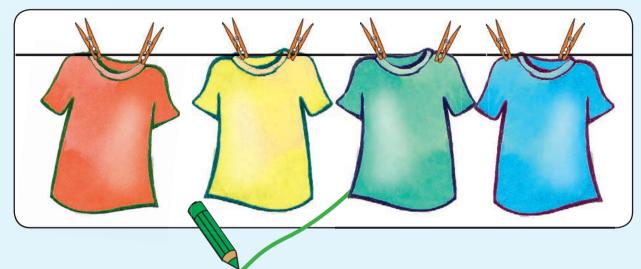


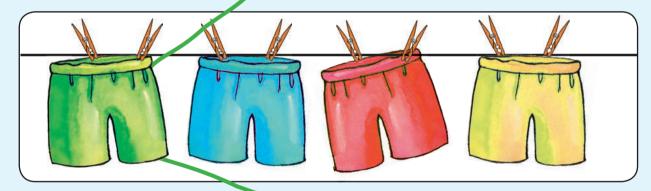


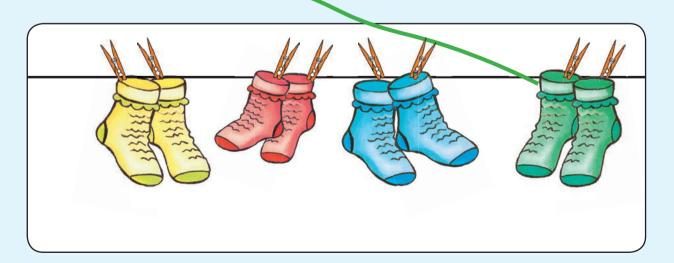
Revision: Colours and patterns



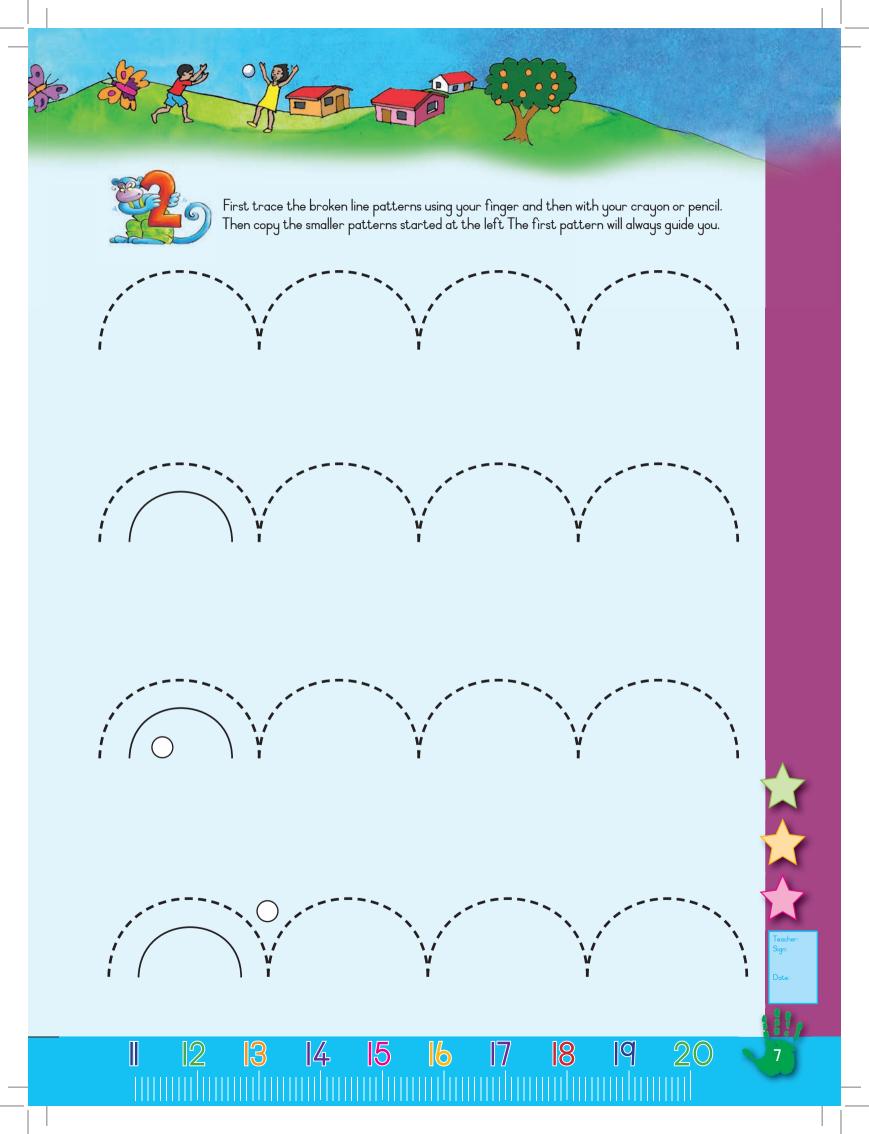
Draw a line to match the clothes that have the same colour.







2 3 4 5 6 7 8 9 10



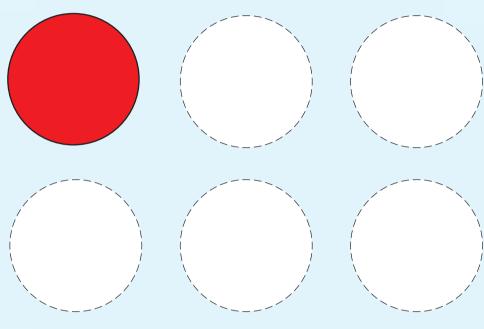




Revision: Sorting and matching shapes

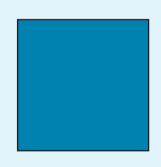


Use your cut-out circles from the back of the workbook and place them in these spaces.



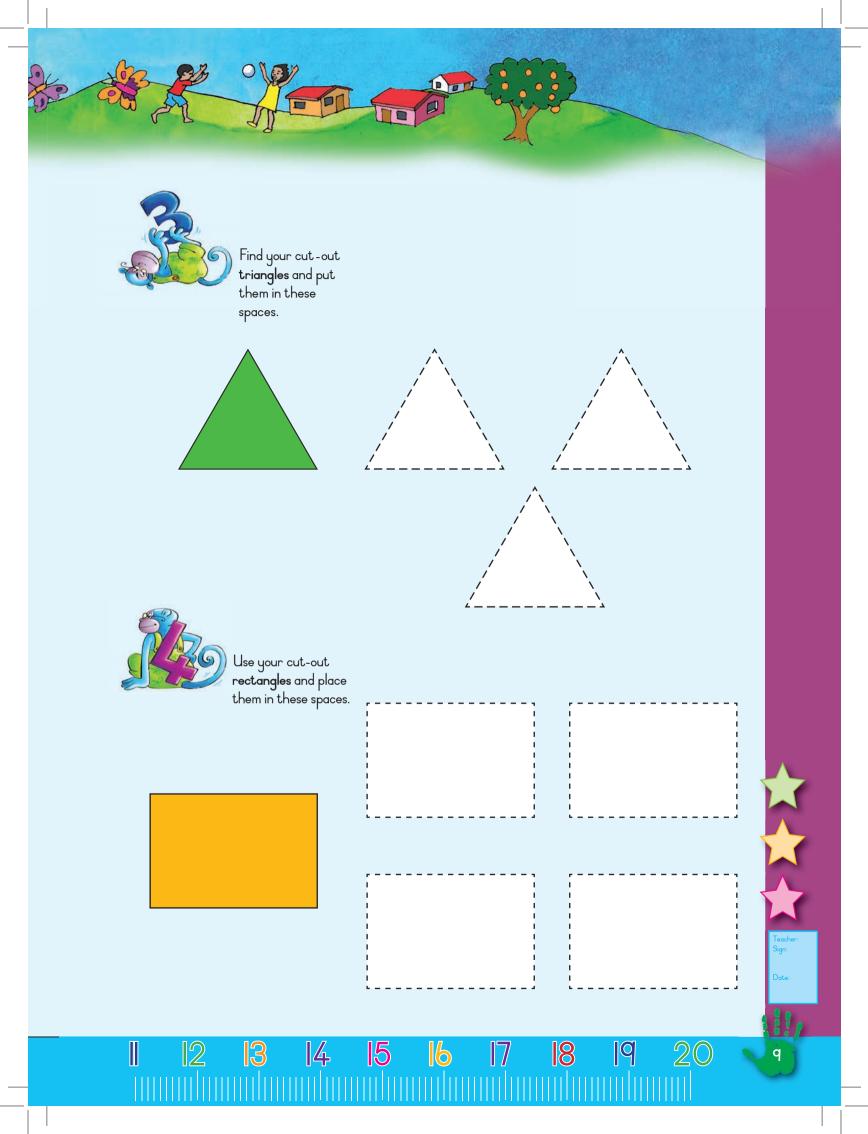


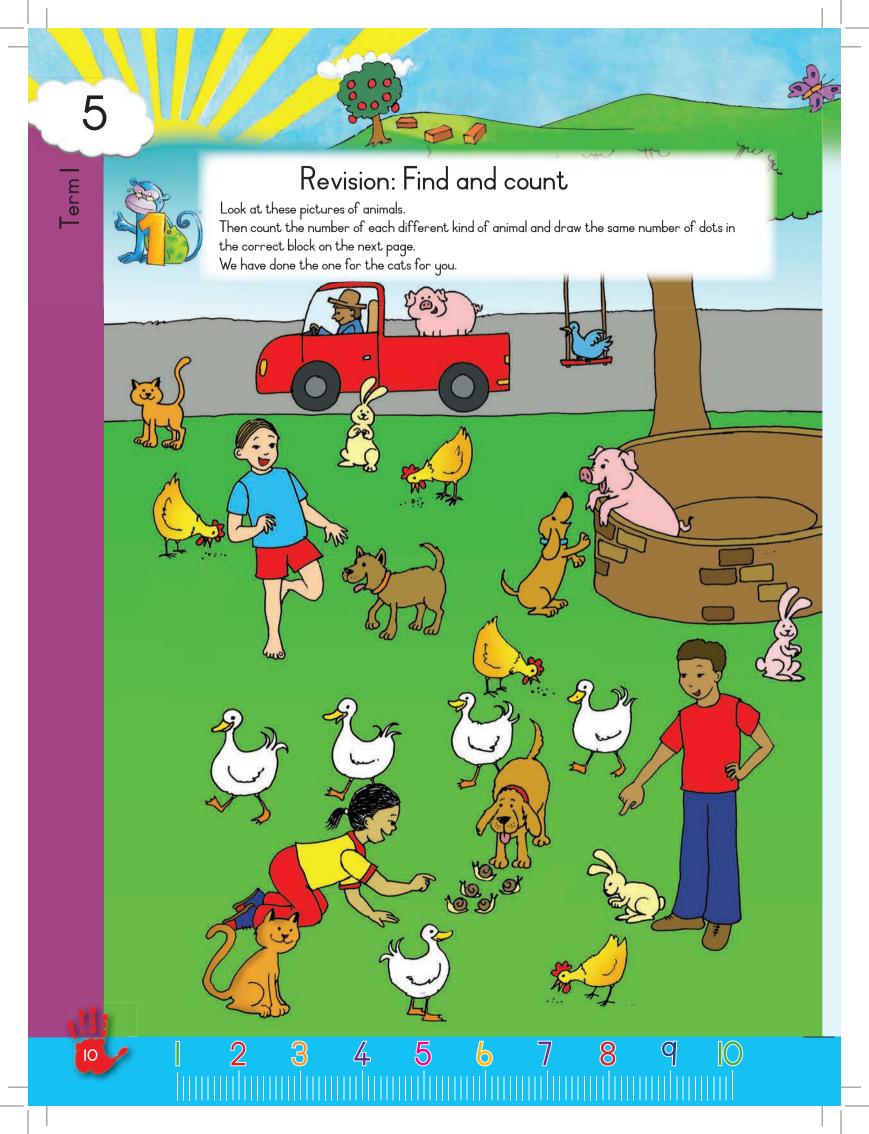
Use your cut-out squares and place them in these spaces.

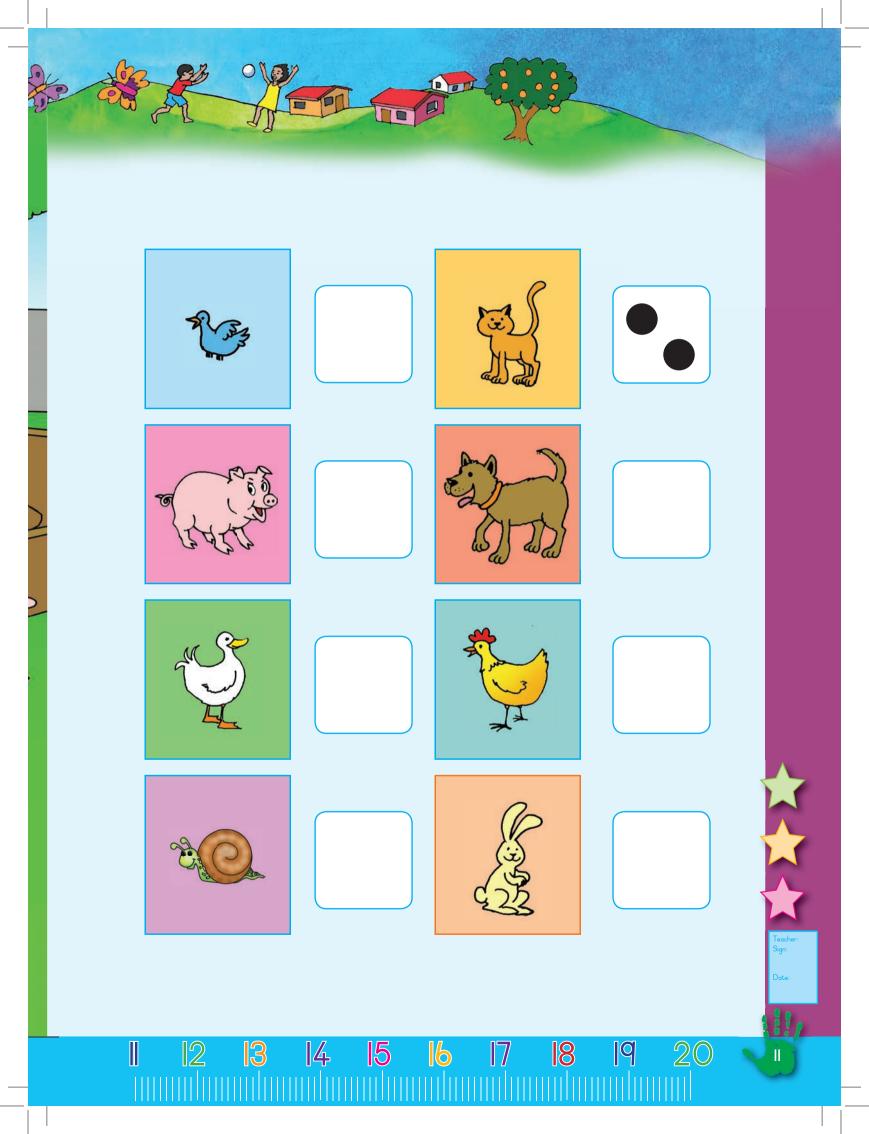


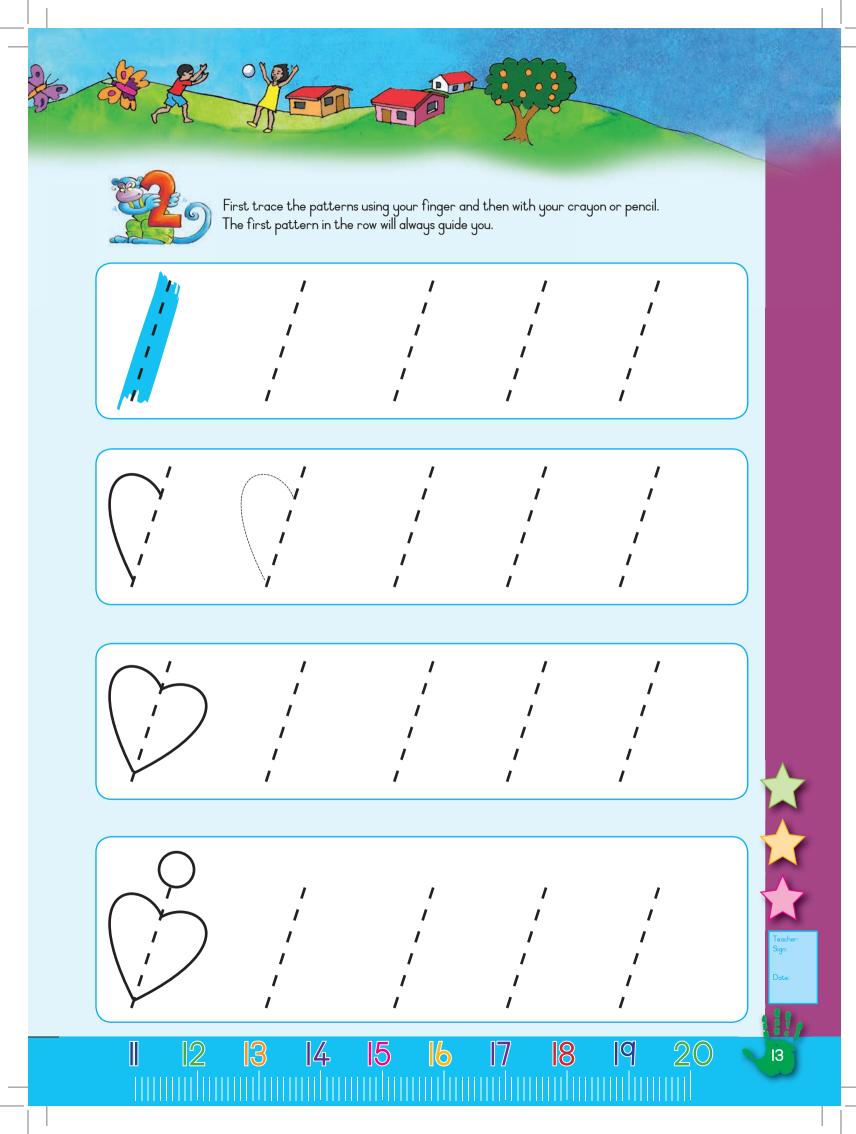






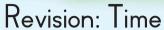












Look at the pictures and say what takes a longer time (\checkmark) and what takes a shorter time (x). Tick (\checkmark) what takes a longer time. Cross (x) what takes a shorter time.



Walking to school.



Driving to school.



Making a sandwich.



Making a cake.



Working at school.



Playing a game of soccer.

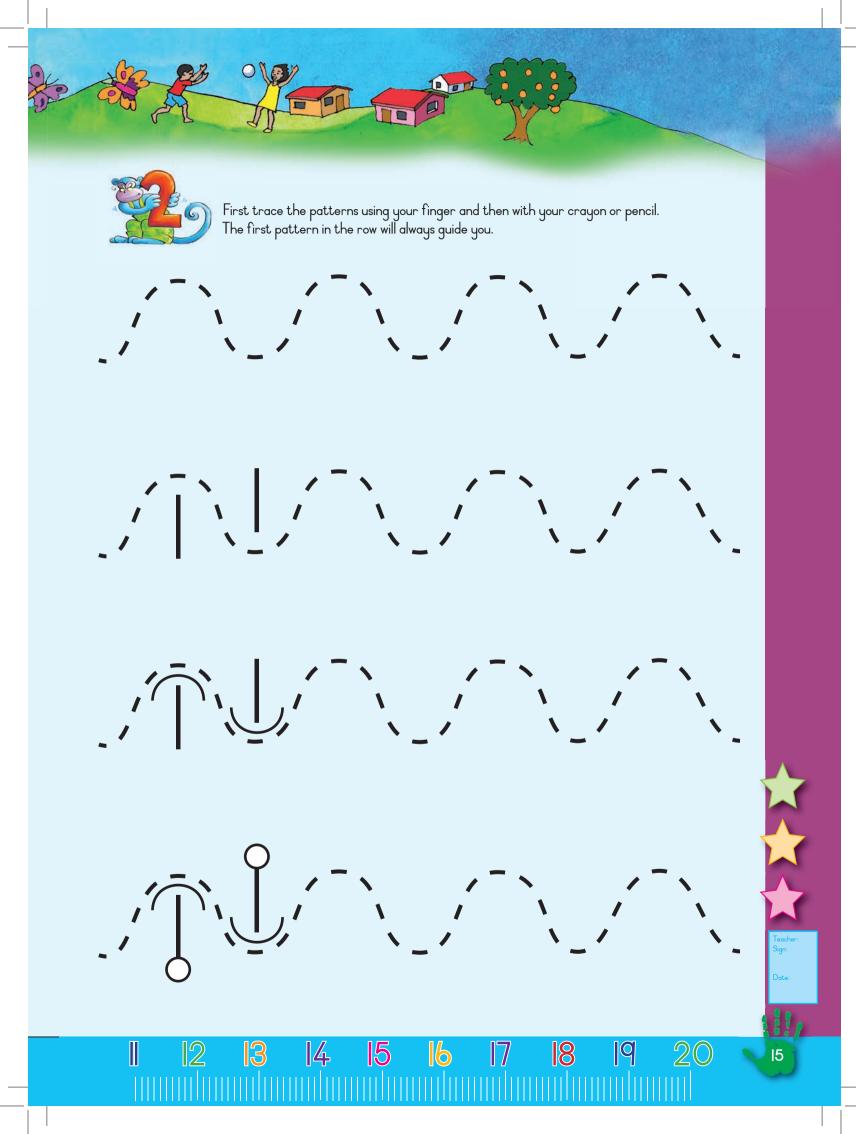


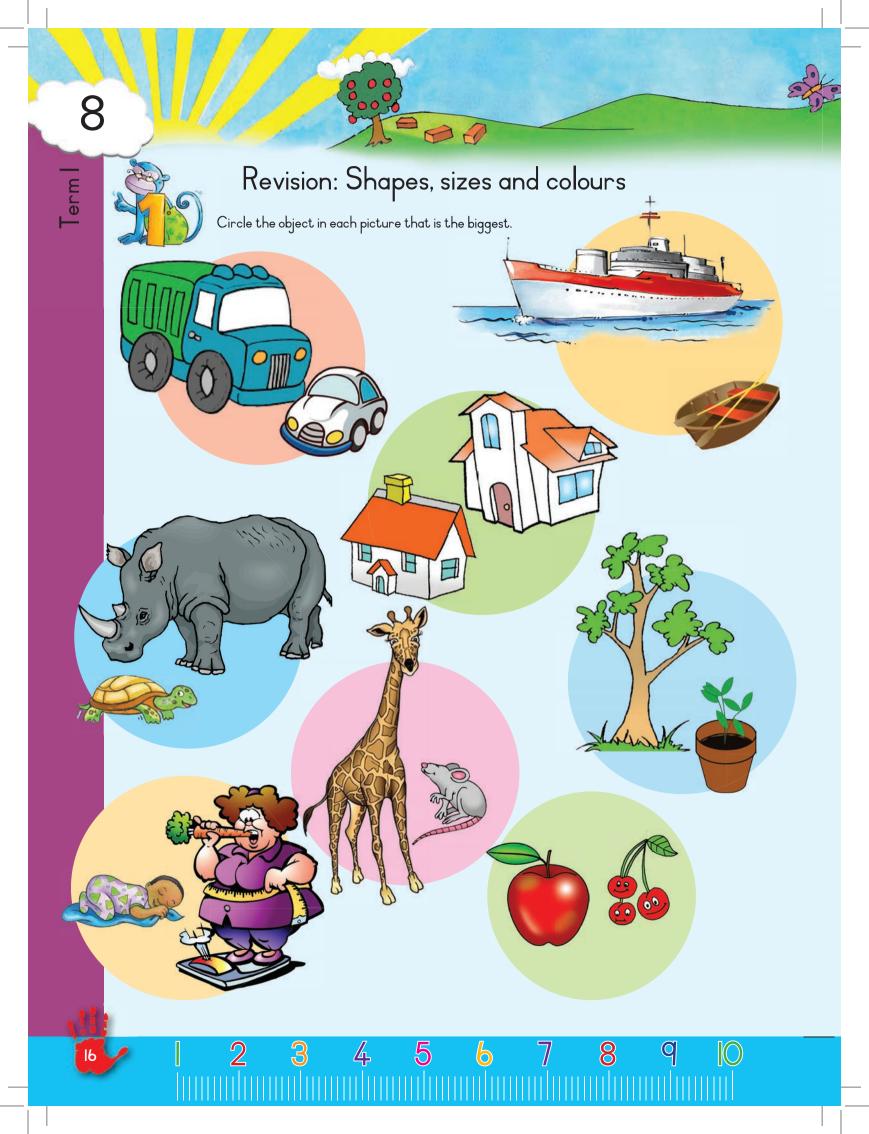
Painting a house.



Painting a picture.











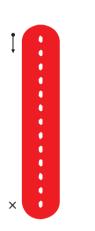
One



Count the objects in the picture. Trace the number name.

one bee one girl one hut one ball



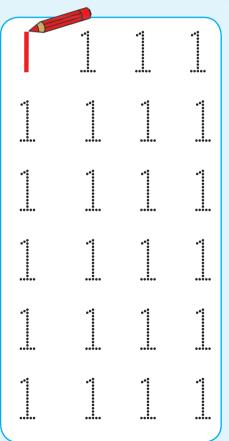




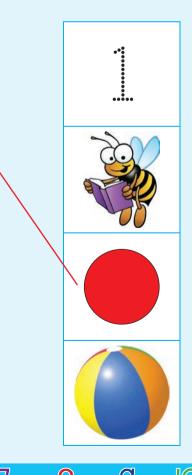
Trace the number.



Match the pictures.









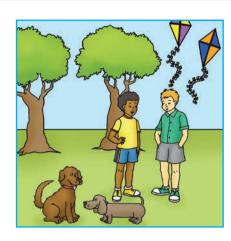






Count the objects in the picture. Trace the number name.

two trees
two boys
two kites
two dogs







Trace the number.



Match the pictures.









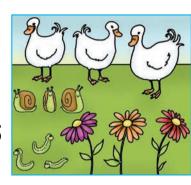




Three

Count the objects in the picture. Trace the number name.

three ducks
three snails
three flowers
three worms



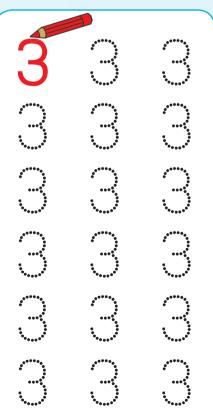


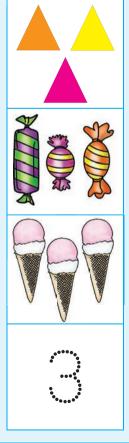


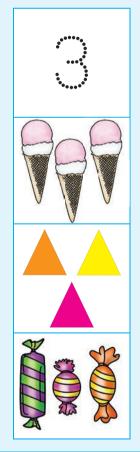
Trace the number.



Match the pictures.



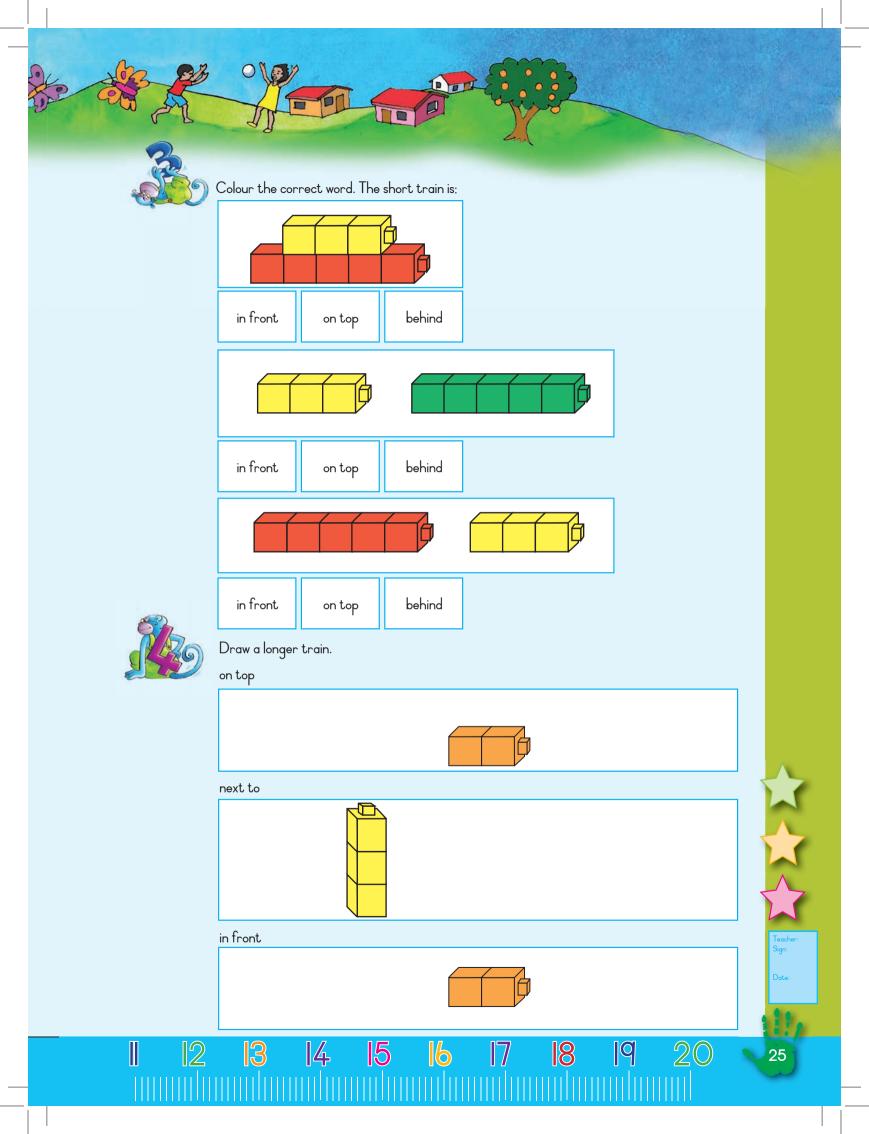


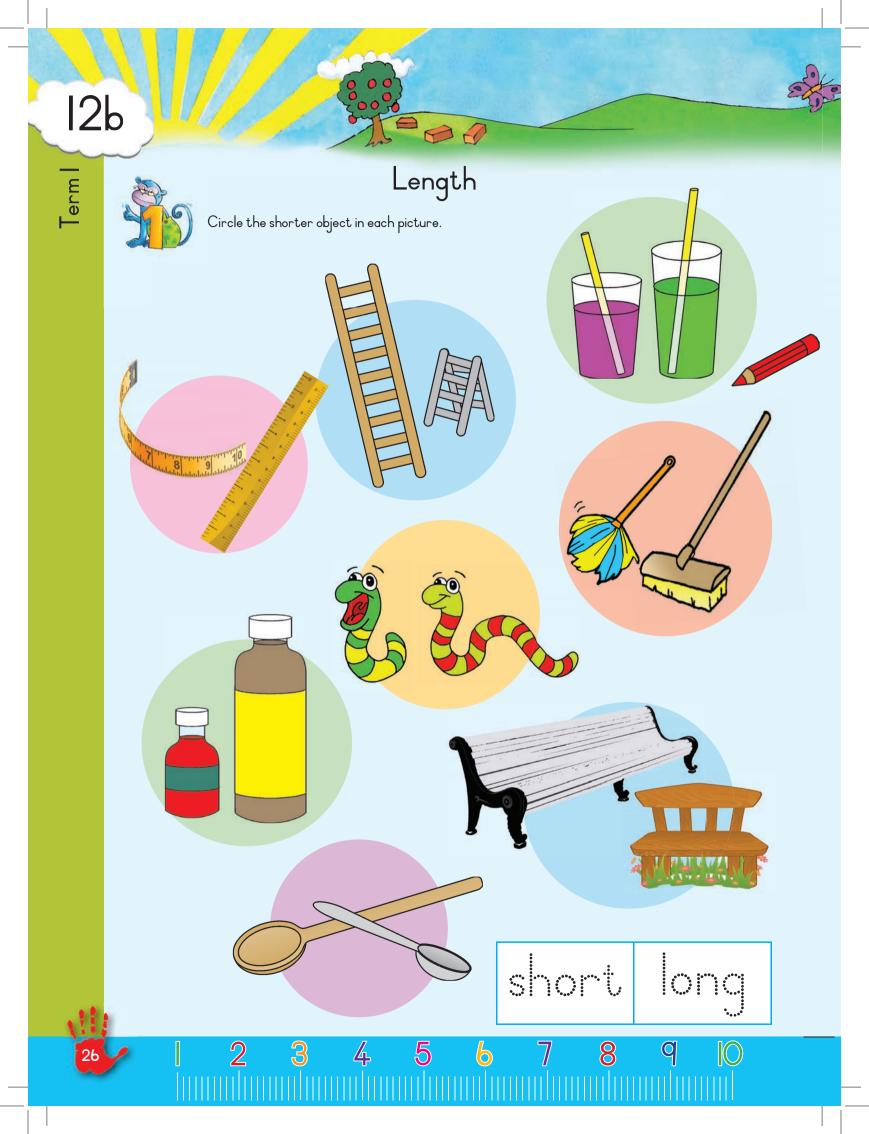


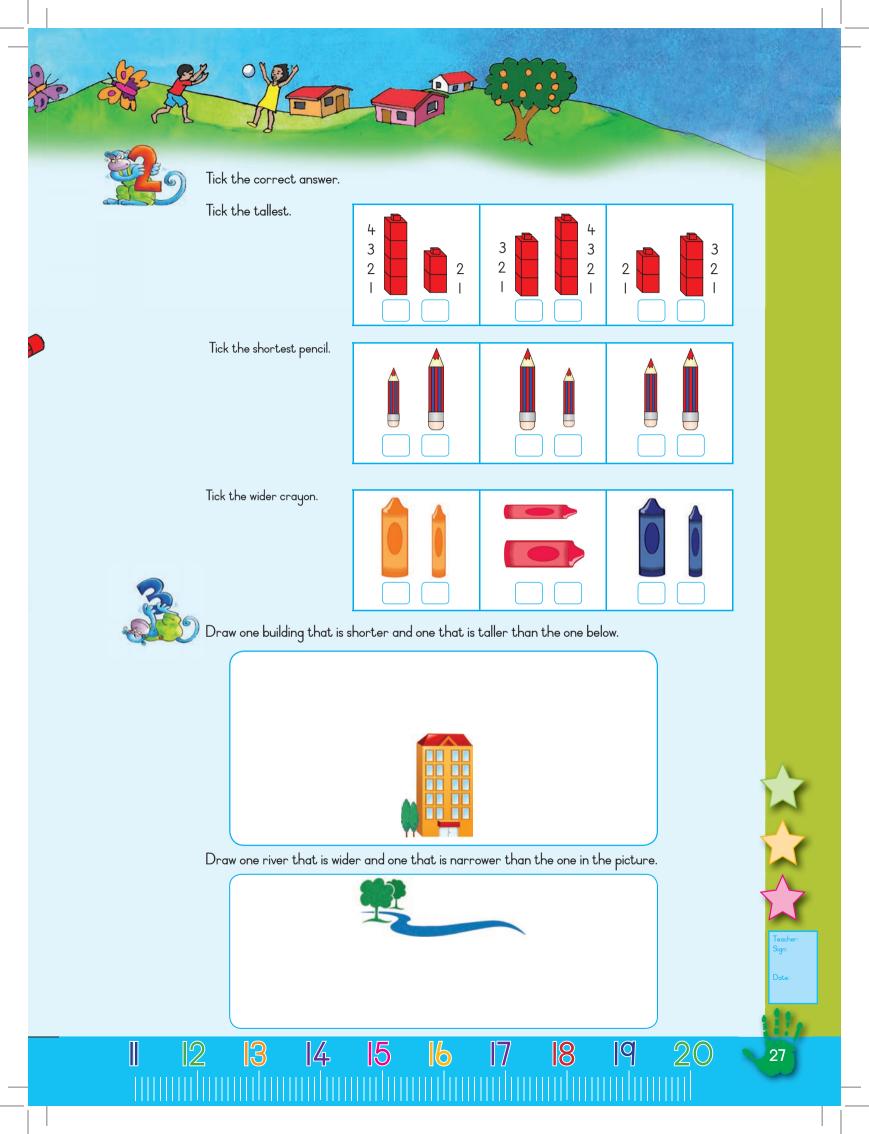


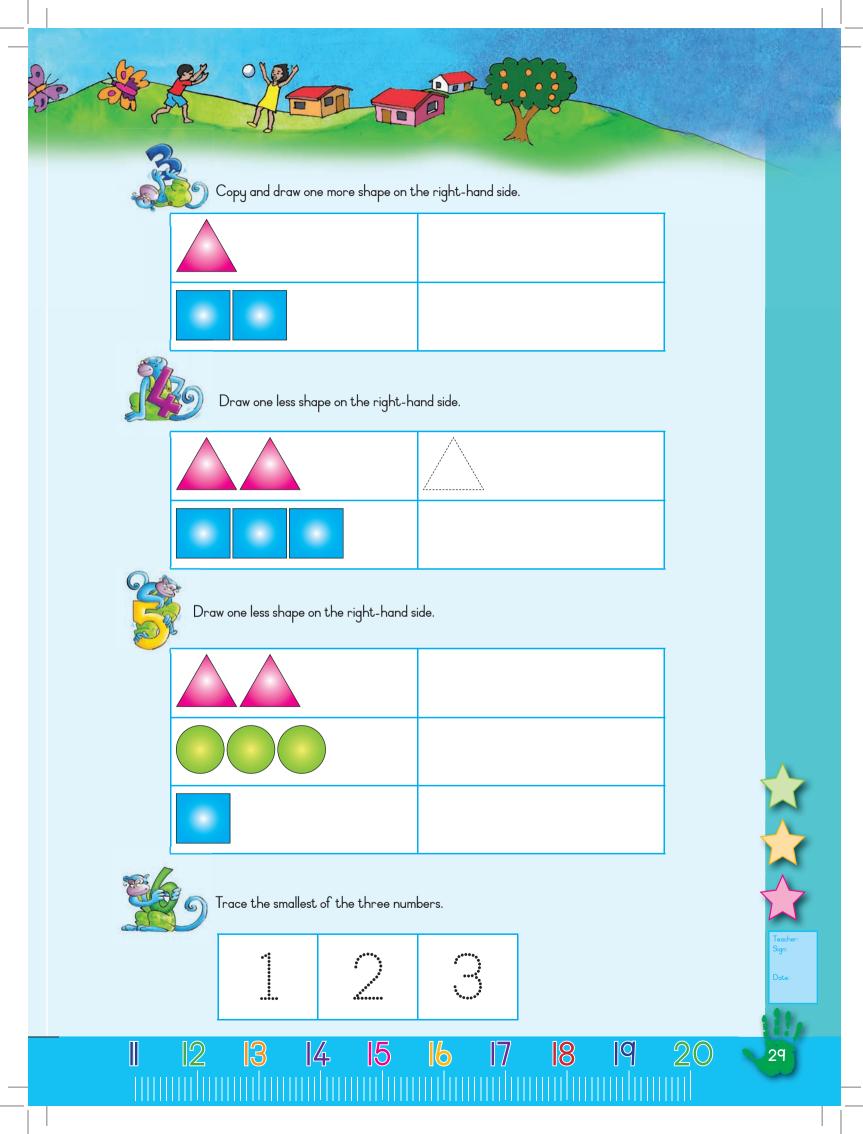












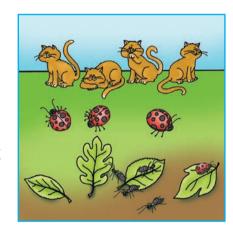


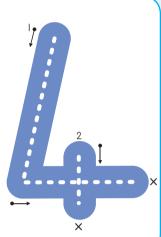
Four



Count the objects in the picture. Trace the number name.

four cats
four ants
four leaves
four bugs



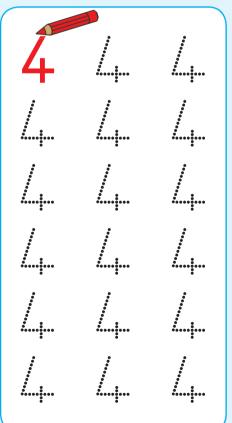


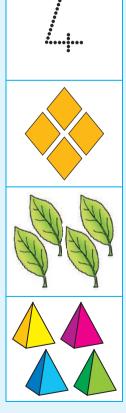


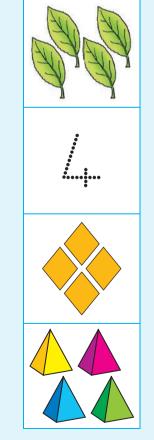
Trace the number.



Match the pictures.

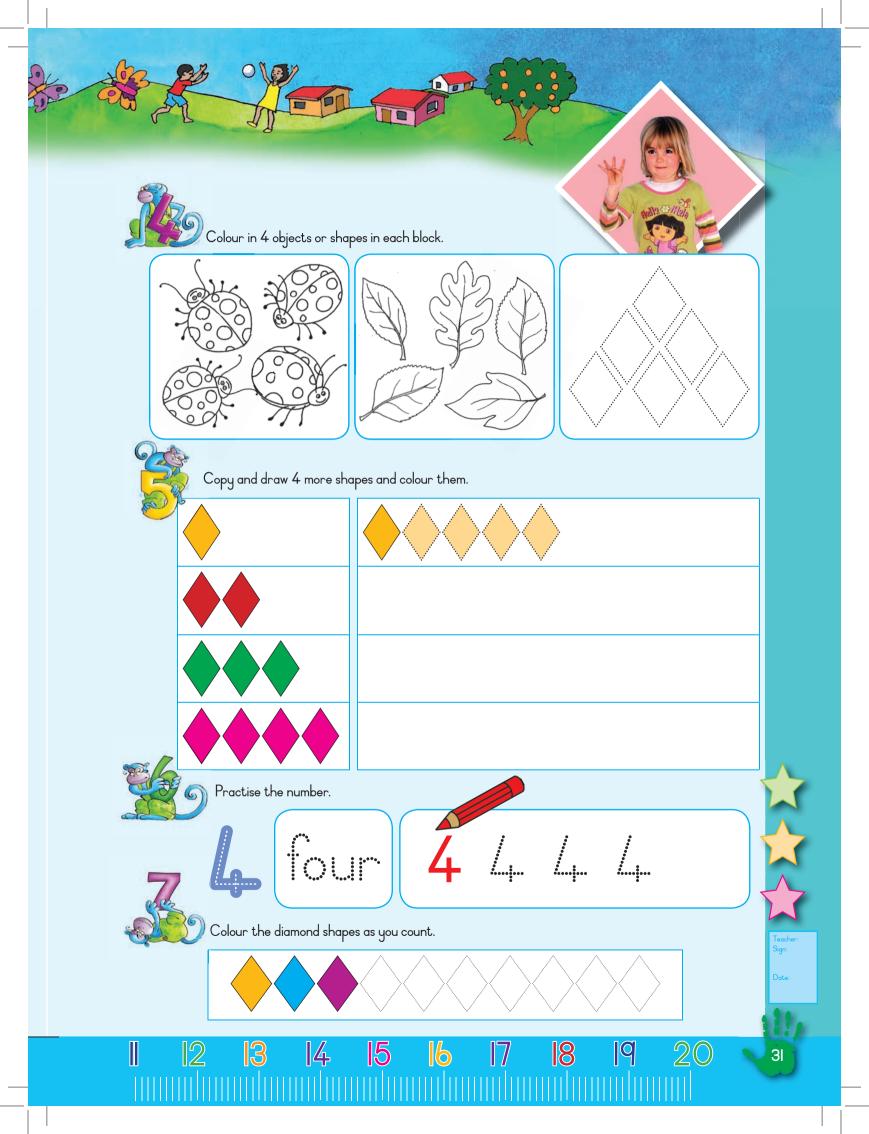








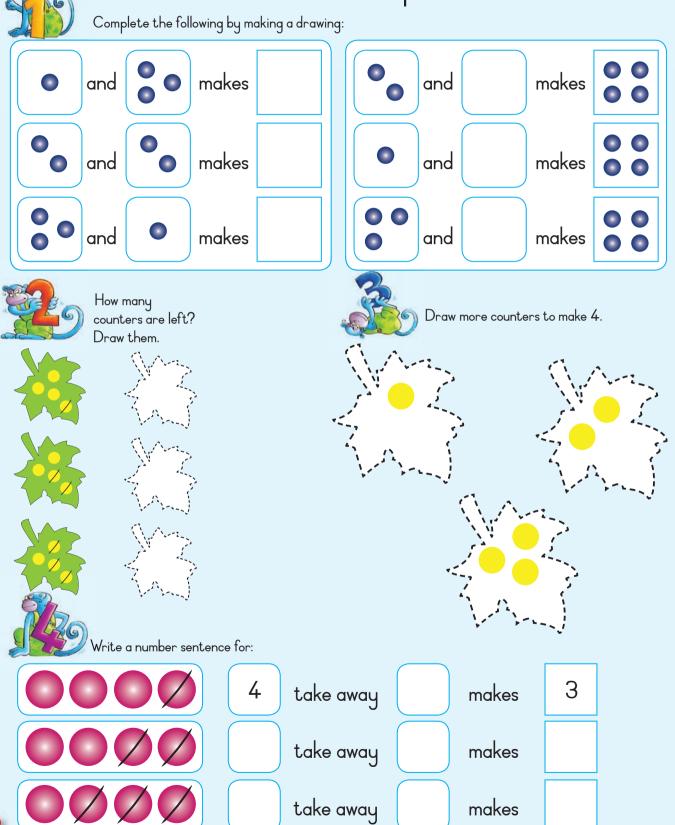


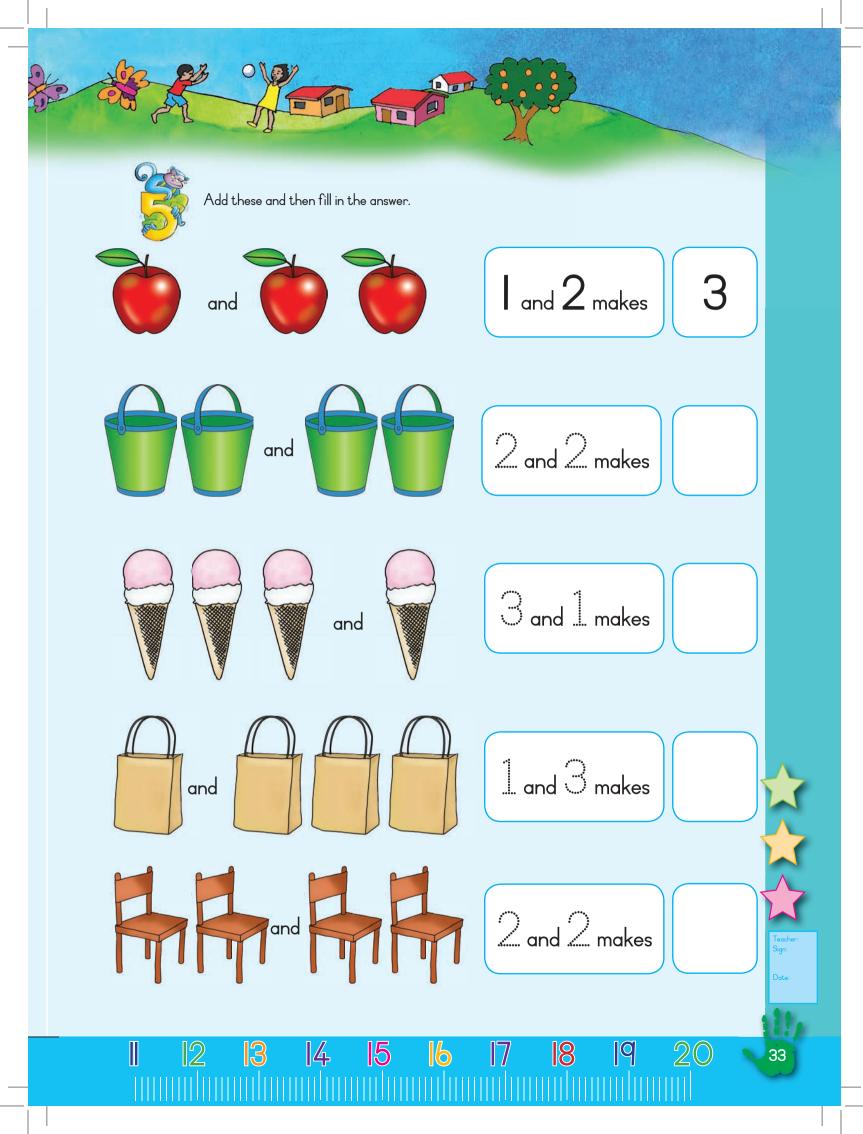






Add and subtract up to 4





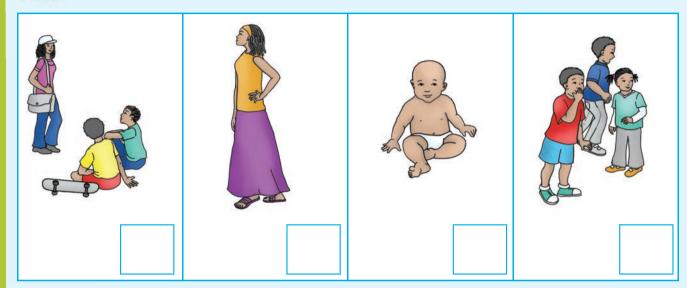
Term





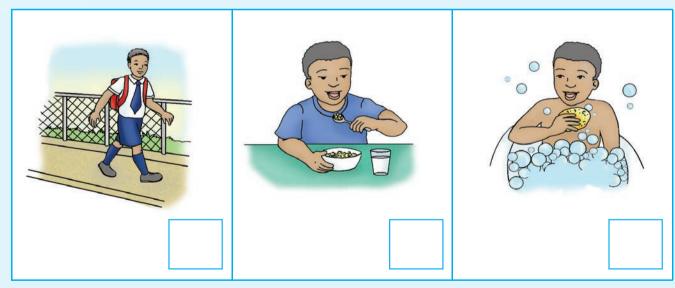


Write the numbers I to 4 in the blocks to show the order in which a person grows.





Tick to say which one you would do fastest.



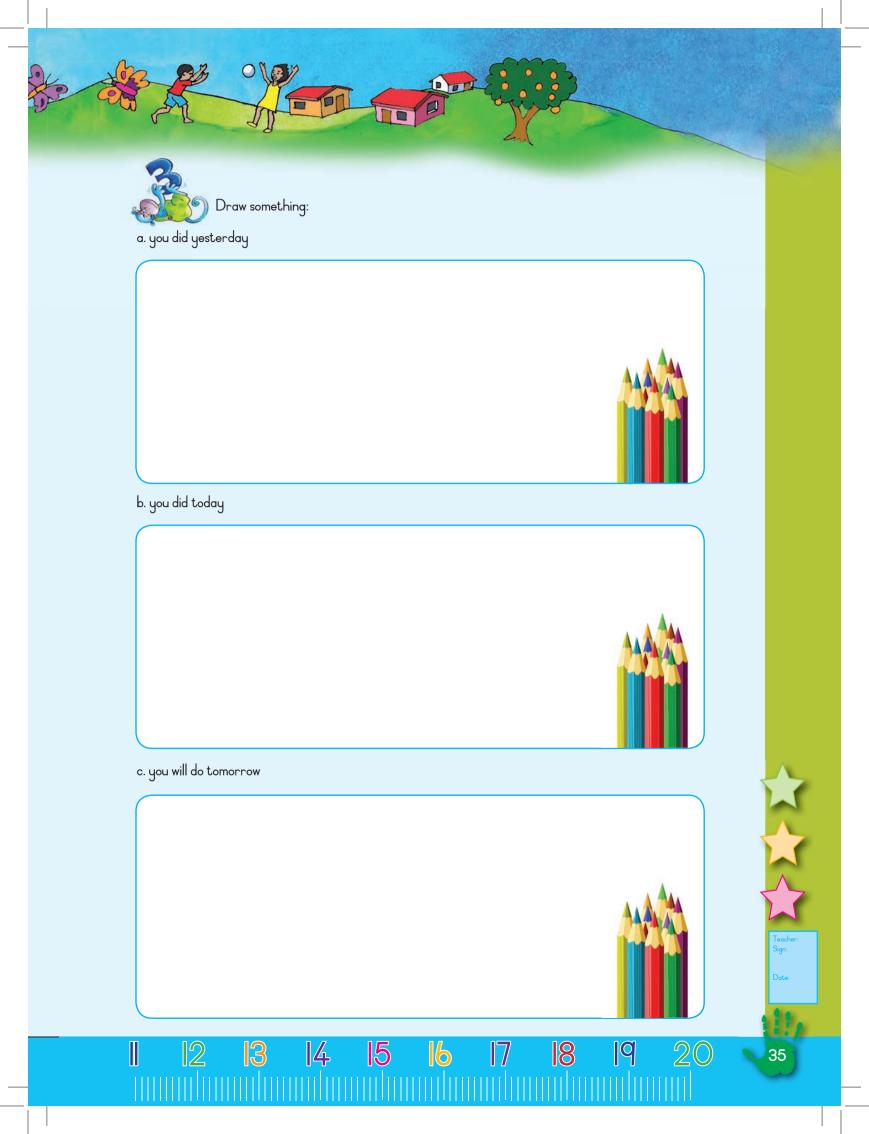


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•••

......







Term



Five

Count the objects in the picture. Trace the number name.

five teddies
five sweets
five stars
five stripes



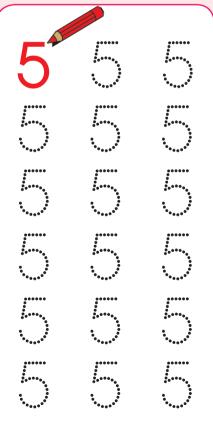


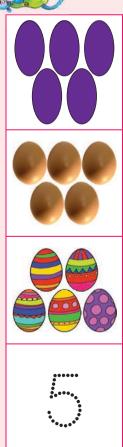


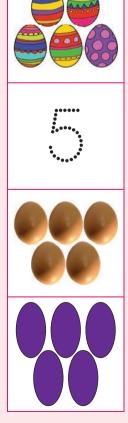
Trace the number.



Match the pictures.























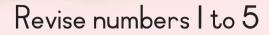










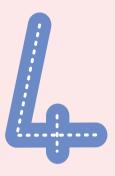


Practise writing number symbols I to 5.













Count the objects and circle the correct number symbol.

	I	2	3	4	5	6	7
	Ι	2	3	4	5	6	7
	I	2	3	4	5	6	7
The second secon	I	2	3	4	5	6	7
***	I	2	3	4	5	6	7





Trace the word for each of the numbers.

2	Ů,₩¢	
3		
4		
5		

| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20





Add up to 5

Add to the beads by drawing more.





Draw two more.



Draw three more.





Count and add these and then fill in the answer.



and



2 and 2 makes 4



and



and 1 makes





3 and 2 makes



and



2 and 3 makes







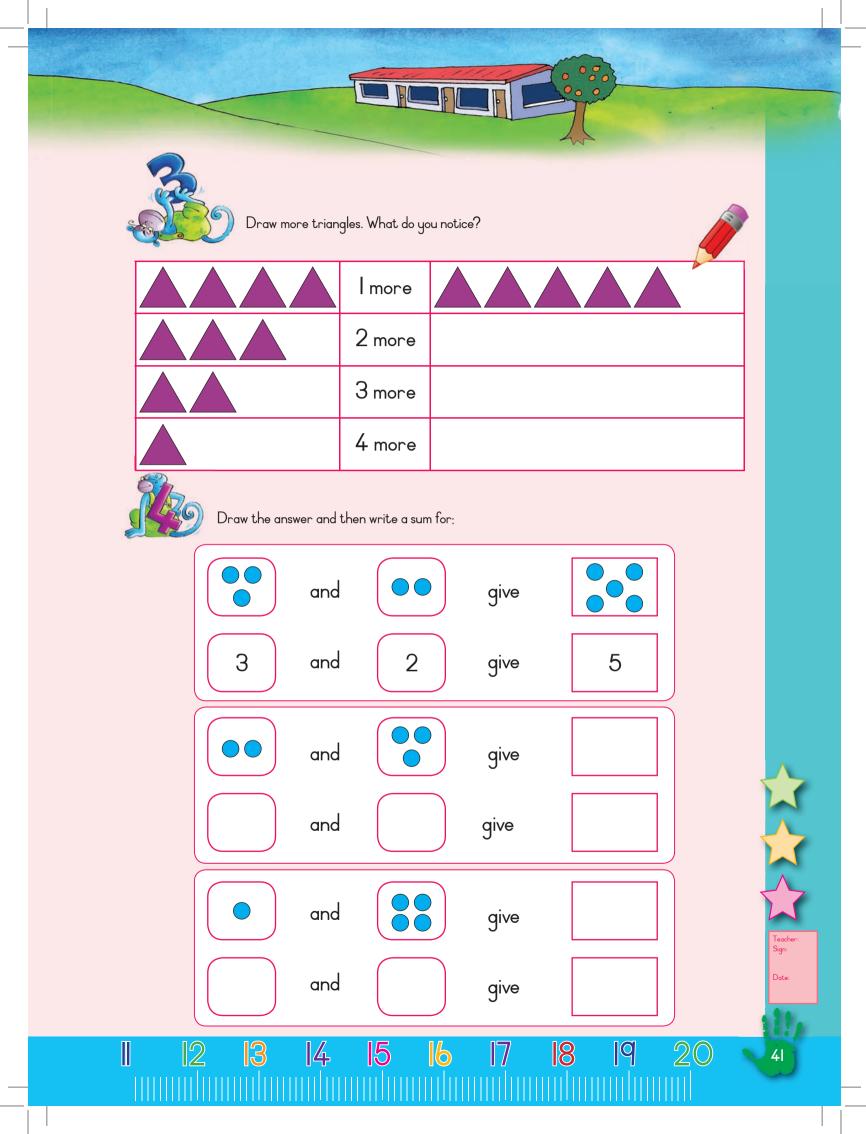
















Term

Subtract from 5 and add up to 5

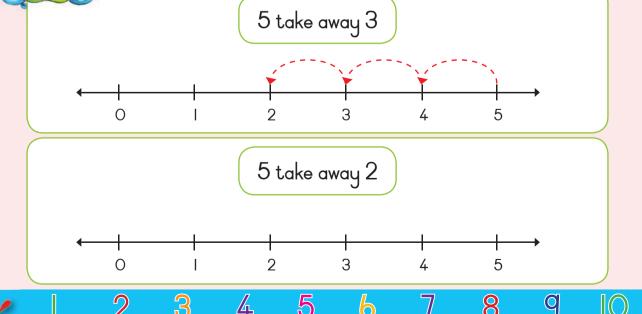
Draw less.

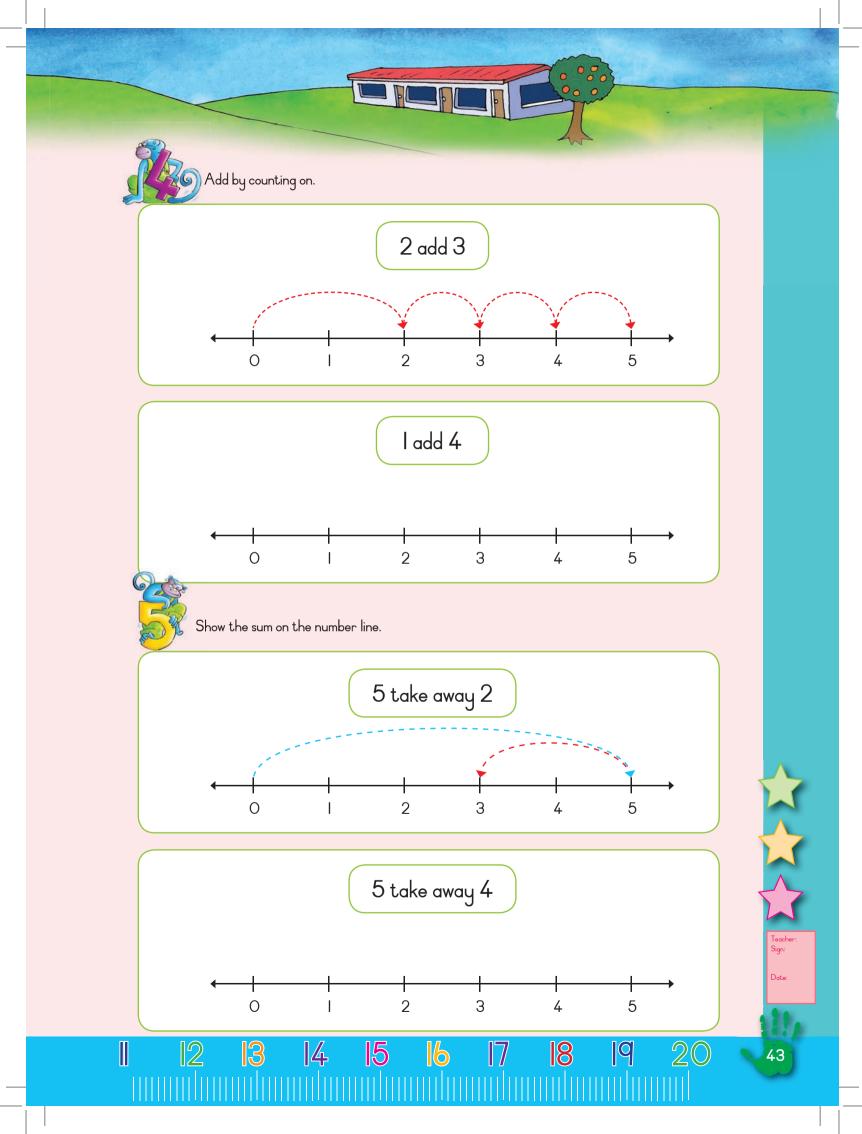
Hess	
2 less	
3 less	
4 less	

Write a sum for:

5 take away | is | take away | is |

Subtract by counting back.









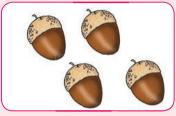
Term

Add and subtract up to 5

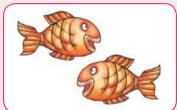
Complete the following:



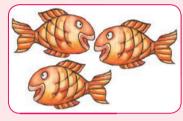
and



give me



and



give me



and



give me



Complete the following:



and



give me





and



give me







give me













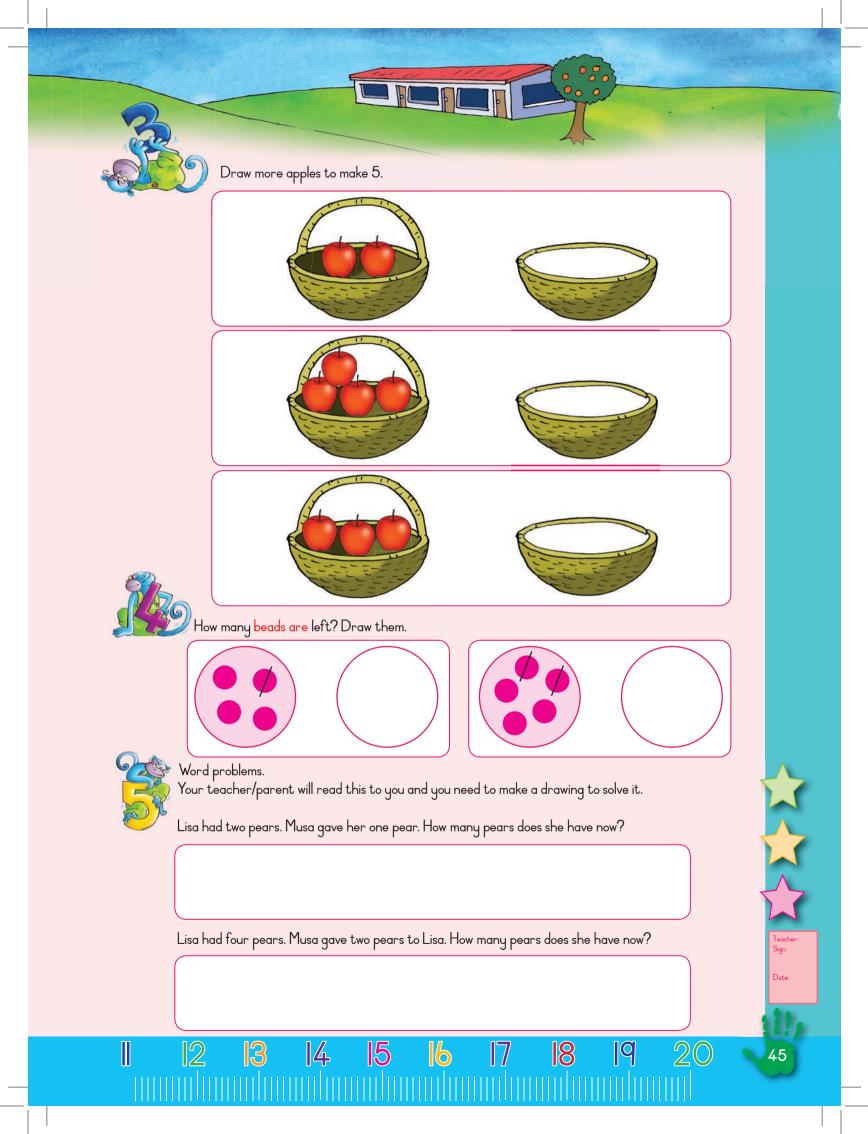










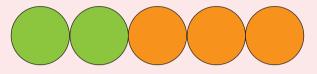




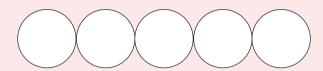


Addition and subtraction I to 5

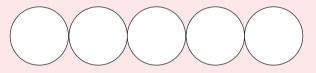
Colour the beads to show:



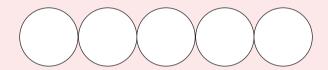
2 and 3 is 5



I and 4 is 5



3 and 2 is 5



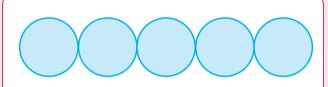
4 and 1 is 5



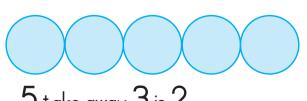
Cross out the beads to show:



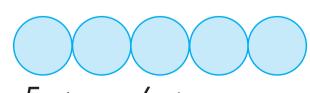
5 take away 2 is 3



5 take away 1 is 4



 $5 \; \mathsf{take} \; \mathsf{away} \; 3 \; \mathsf{is} \; 2$



5 take away 4 is 1

















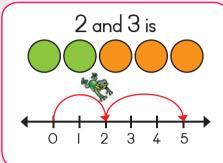


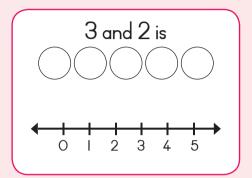


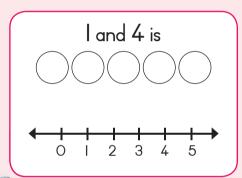


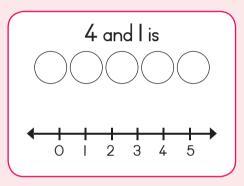


Colour the beads. Help the frog to show it on the number line.

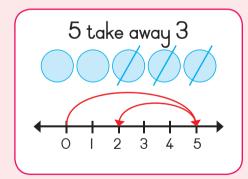


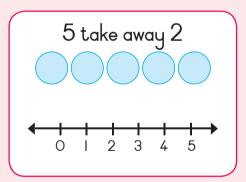


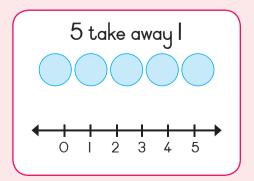


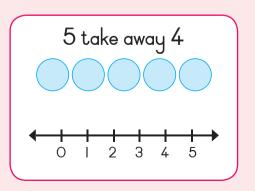


Cross out the beads you take away and show it on the number line.















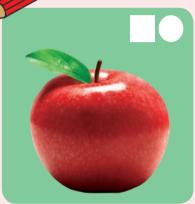
Balls and boxes



Which of these pictures look like boxes?
Mark the square.
Which of these pictures look like balls?
Mark the circle.



















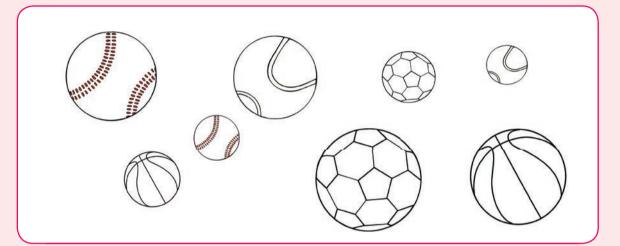


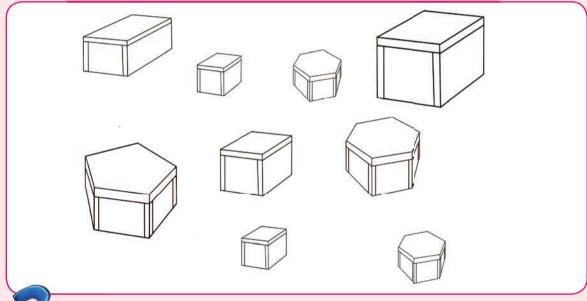




Colour all the:

- small boxes and balls red
- big boxes and balls blue



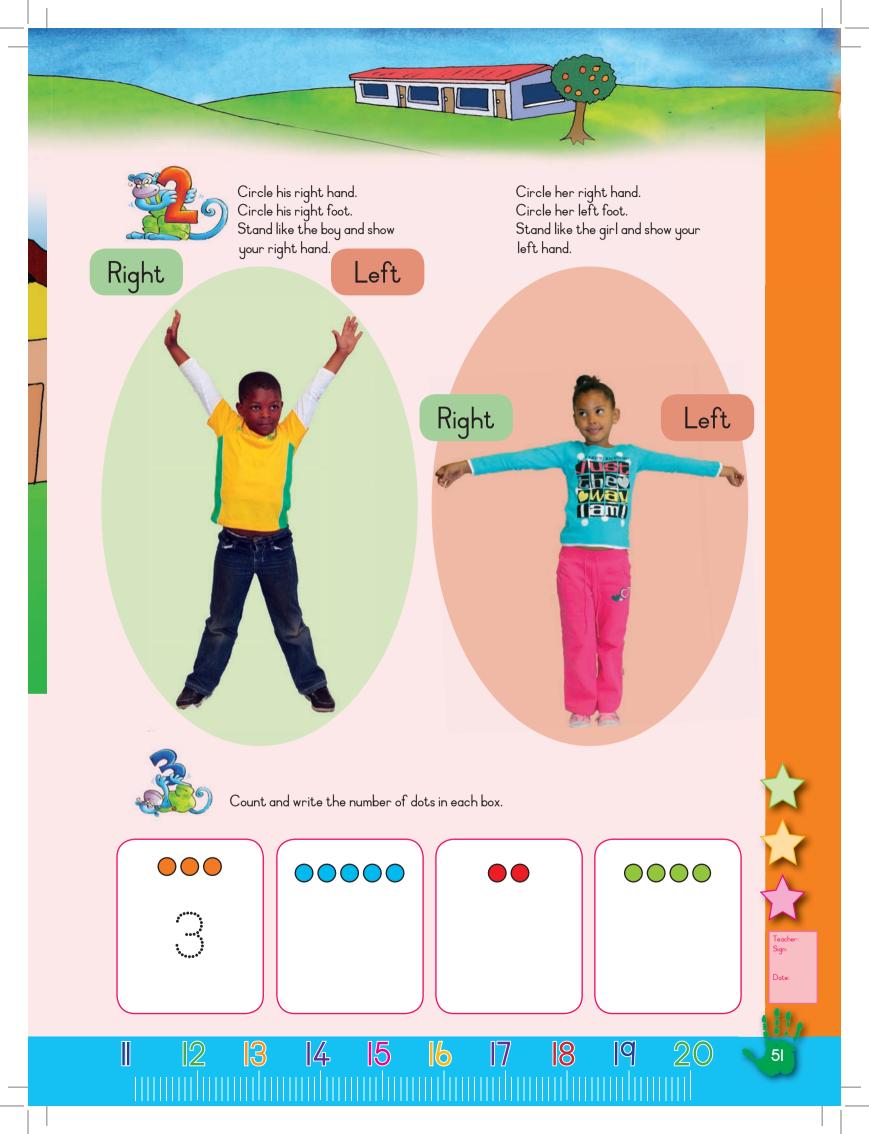


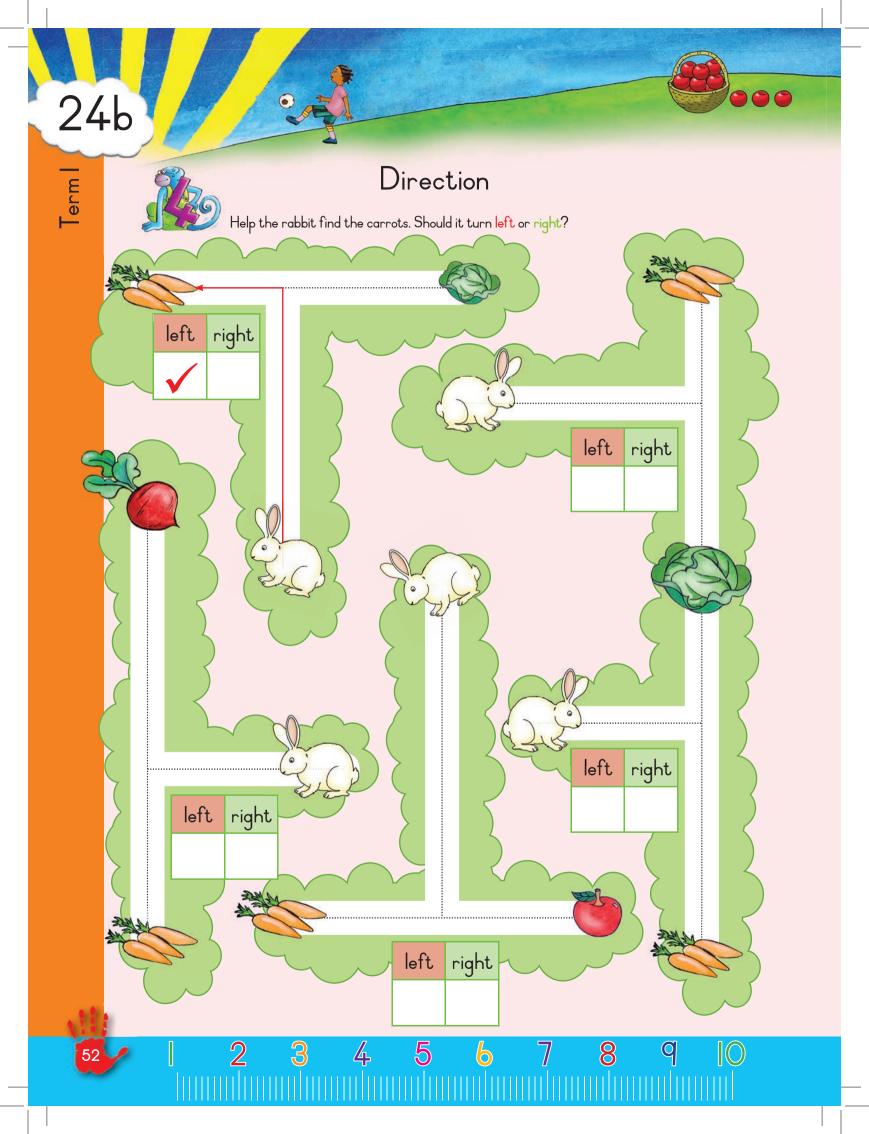


Trace the words.

15

....

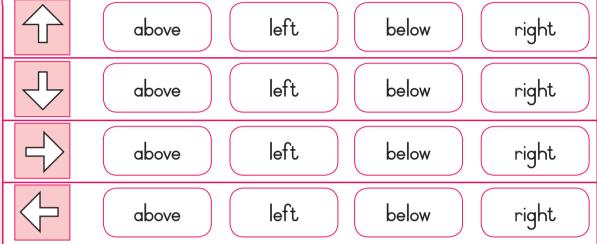








Colour the correct word that matches the arrow.

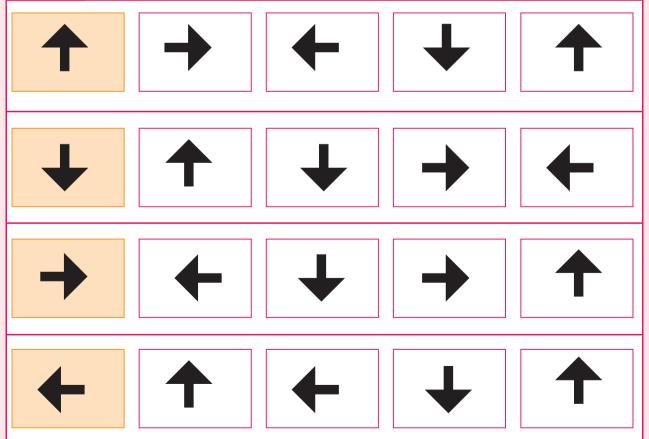




Circle the correct arrow that matches the first one in the row.

14

15



18





Term

Building up and breaking down numbers

Fill in the correct numbers in each block.













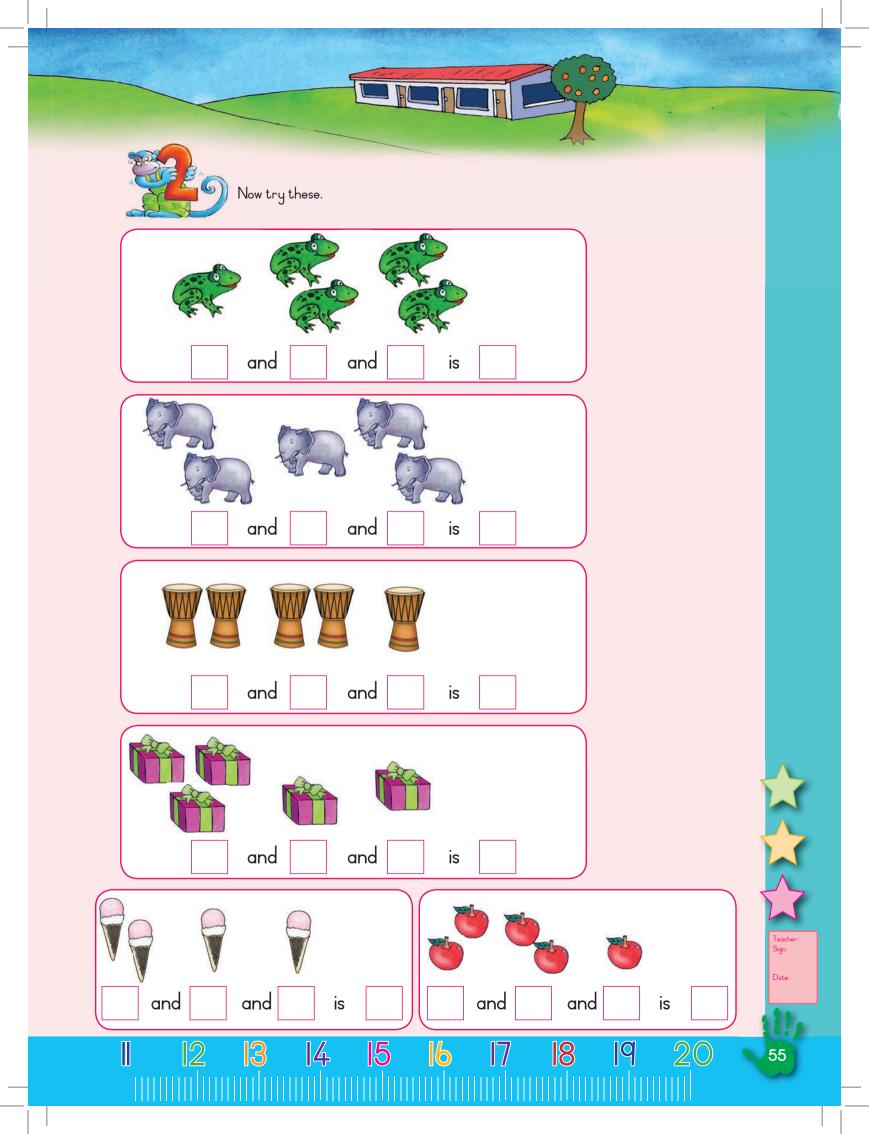










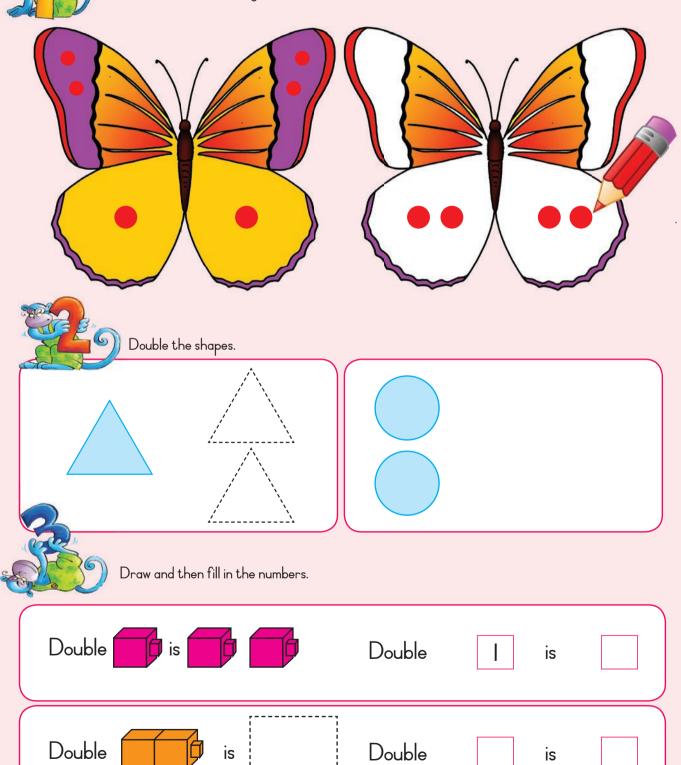






Addition doubles

Double the dots on the wings.











is









Double











Draw and then fill in the numbers

Double

Double

is

2

plus

is

Double is

Double

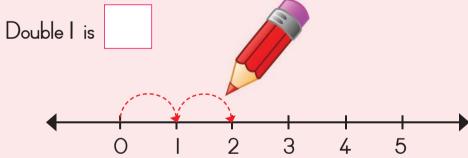
is

plus

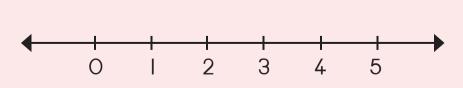
is



Show the following on the number lines.



Double 2 is







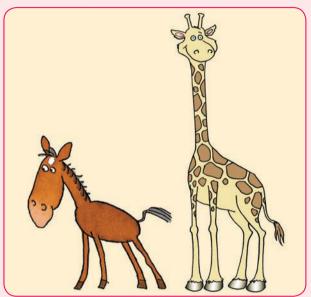


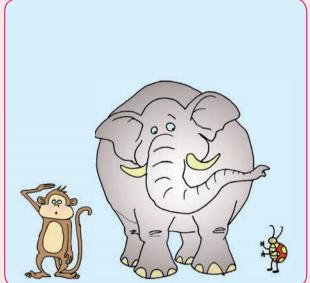


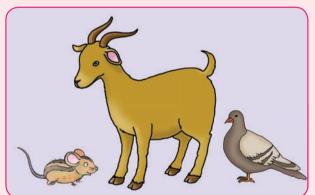


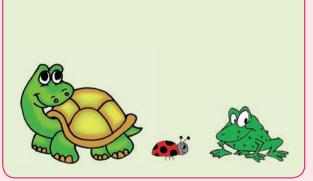
Bigger and smaller

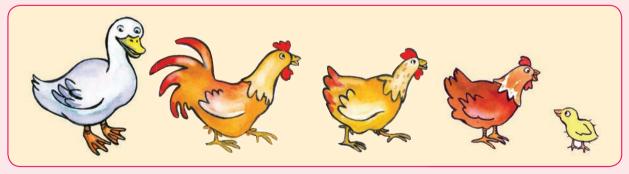
Put a circle around the biggest animal and
Draw a square around the smallest animal in each box.









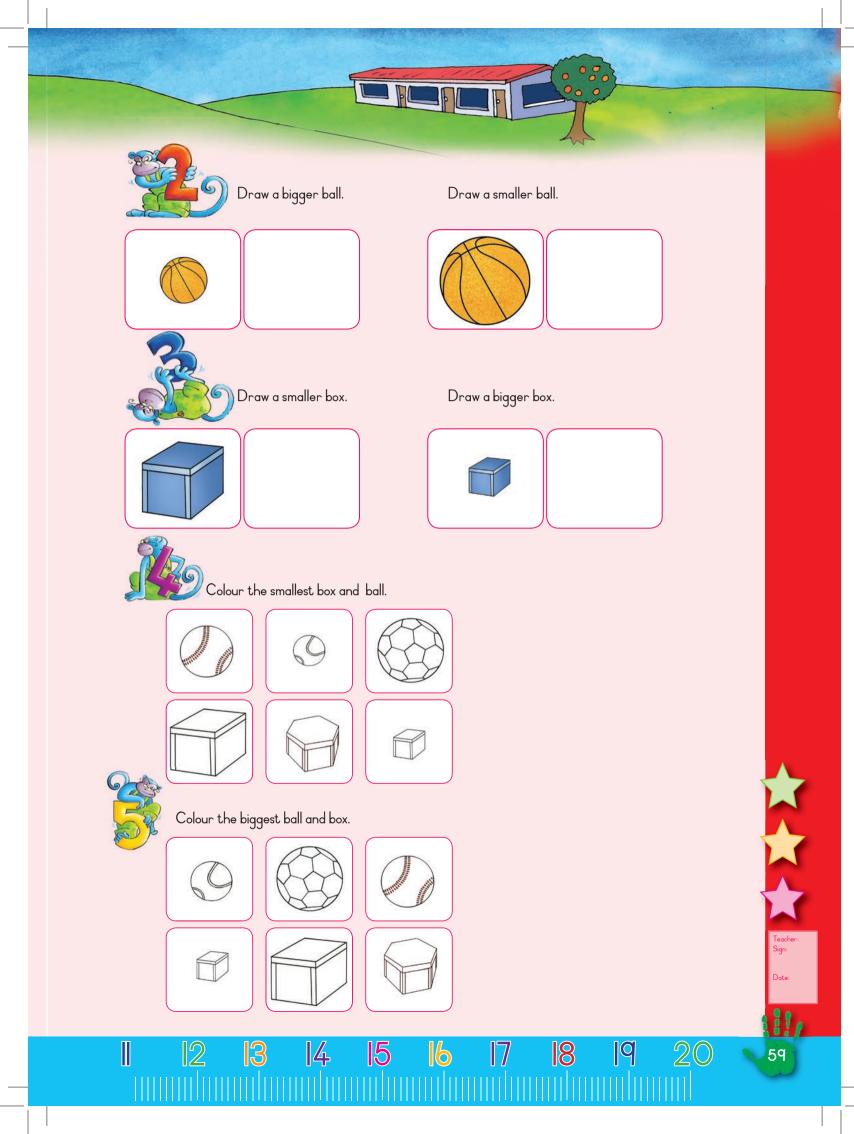


big small

biggest

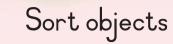
smalest

• 1 2 3 4 5 6 7 8 9 K









Match the sorted objects with the picture.



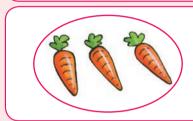


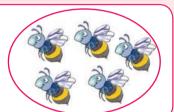










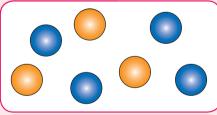


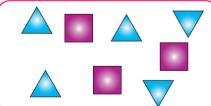


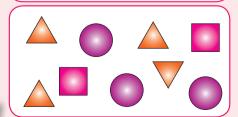


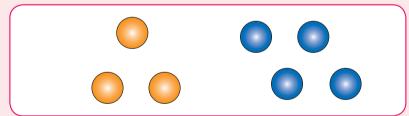


Sort by making a drawing of each.





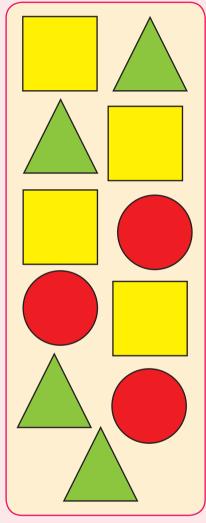


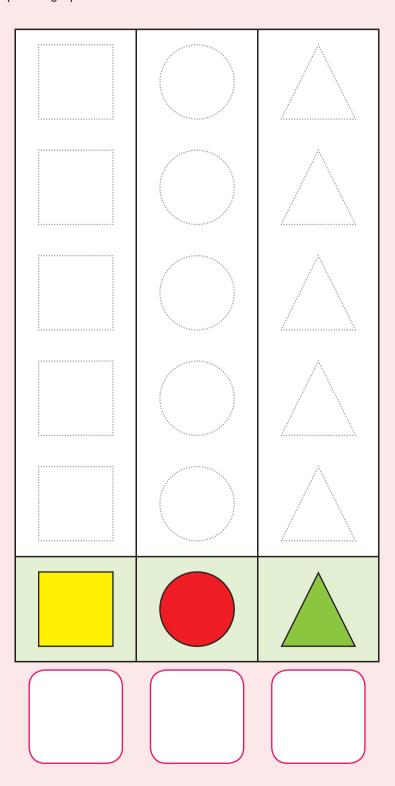






Count the number of different shapes in the block. Then draw and colour in the same number of shapes in the picture graph and write the number of each at the bottom.







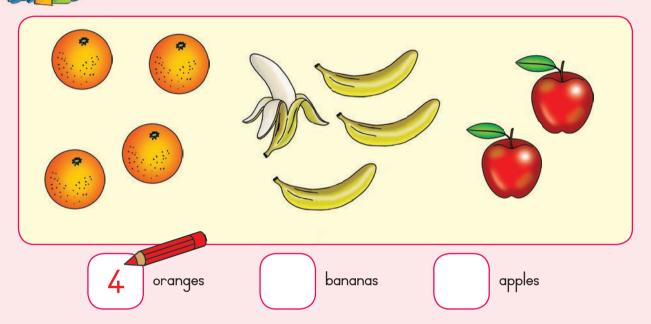




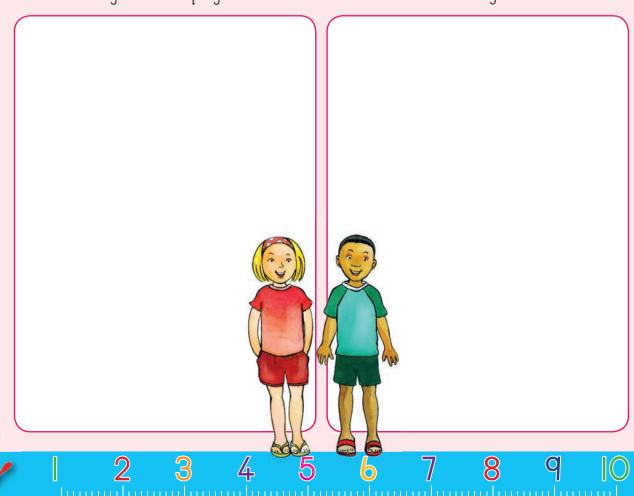


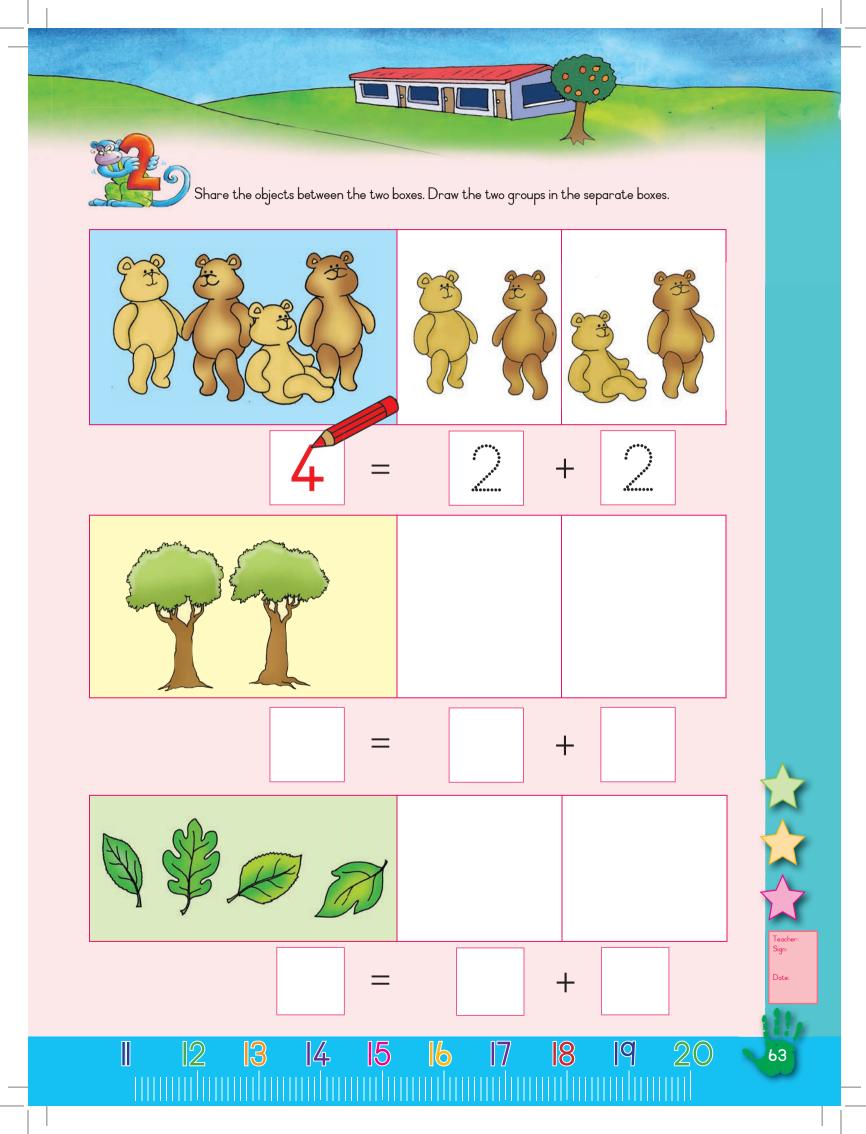
Let us share equally

Count the oranges, bananas and apples and write the numbers in the blocks.



Share the fruit you counted equally between two children. Draw the fruit each child gets.





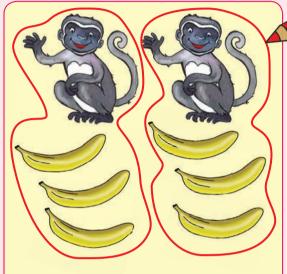




lerm lerm

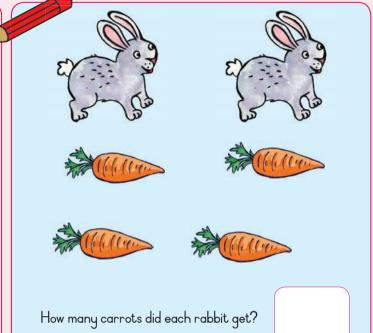
Sharing and grouping

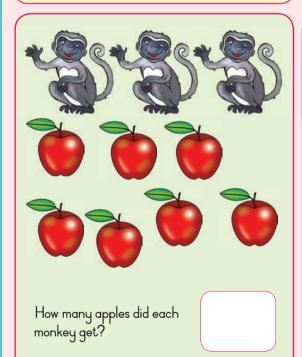
Circle the fruit and animals to share them equally.



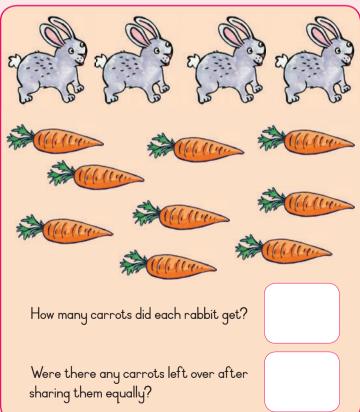
How many bananas did each monkey get?







Were there any apples left over after sharing them equally?



















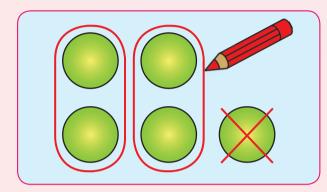


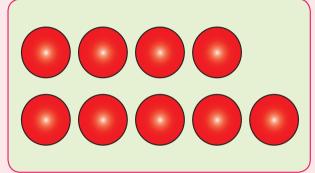


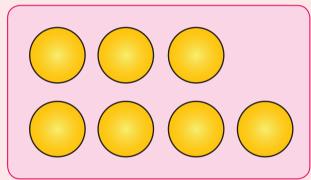


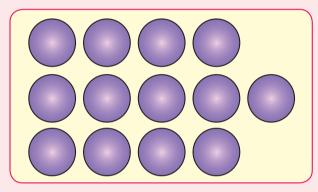


Group the counters into two equal groups and put a cross on the remaining counters.

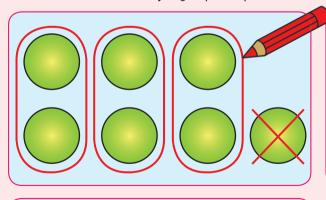


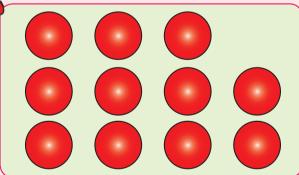


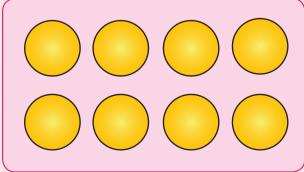


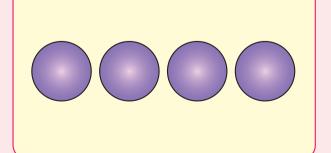


Put the counters into $3\ \mbox{equal}$ groups and put a cross on the remaining counters.

























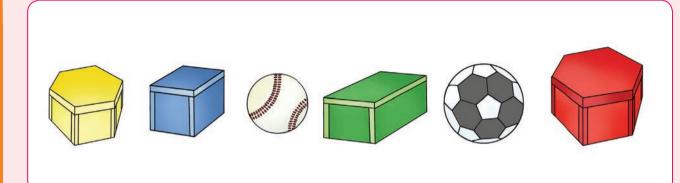






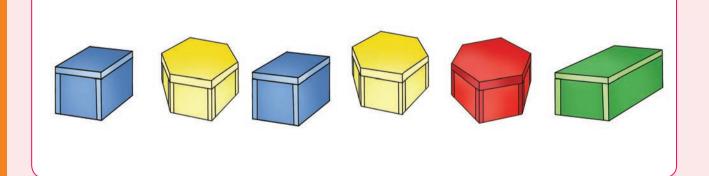






Yes

No



Yes

No



Yes

No

66 | 2 3 4 5 6 7 8 9 10



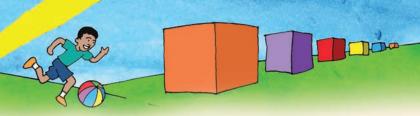


Use ten matchboxes and glue to make your own building. Does glue make it easier?





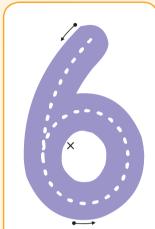




Six



Draw 6 circles in the block.

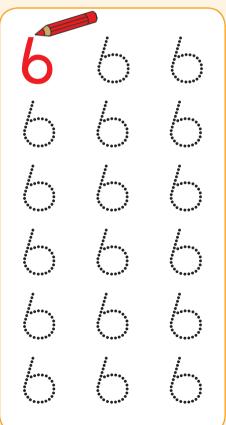


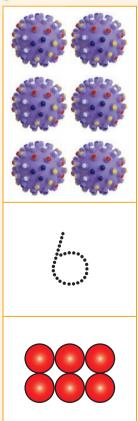


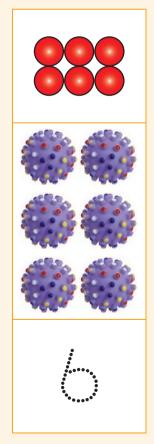
Trace the number.



Match the pictures.

















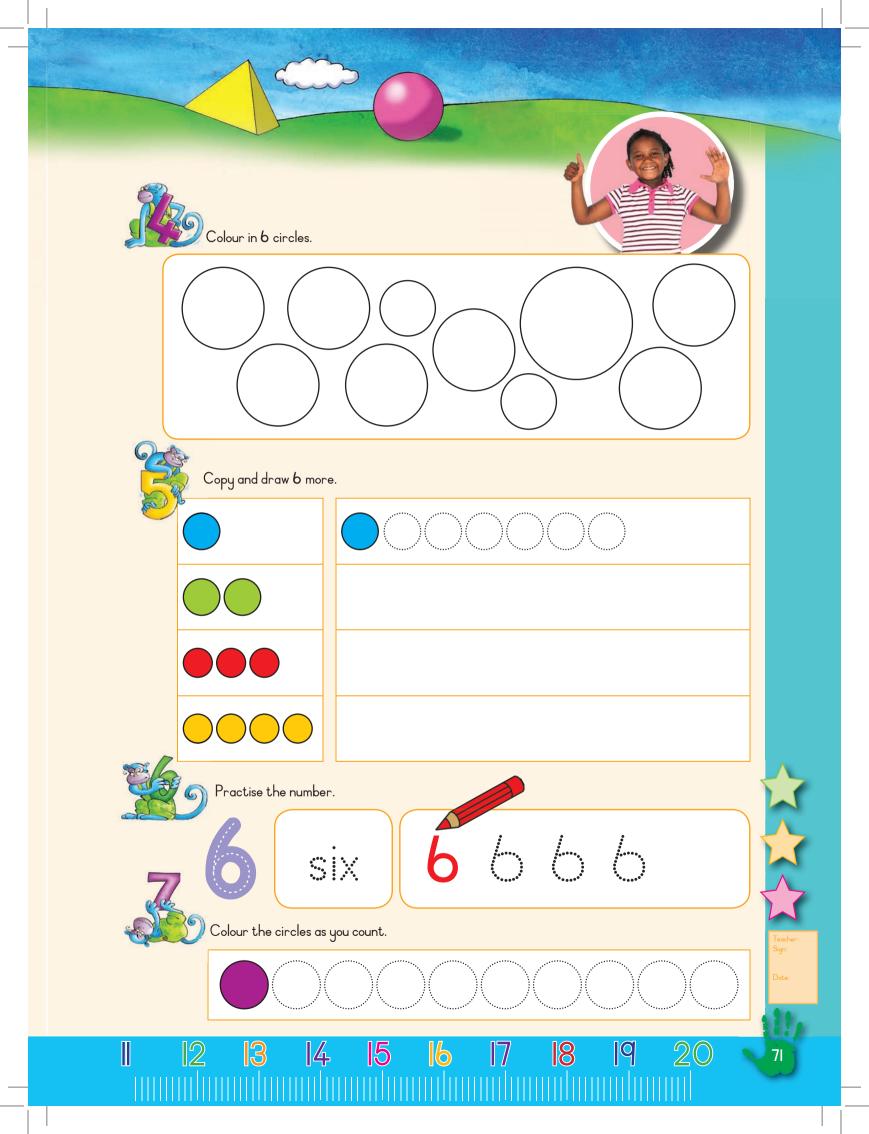


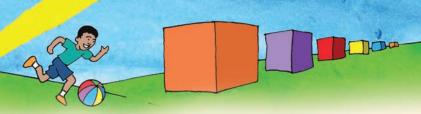










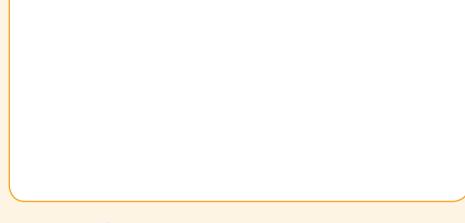


Seven



Draw 7 squares in the block.

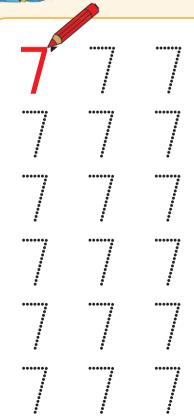


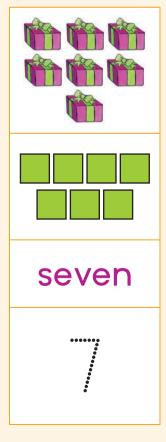


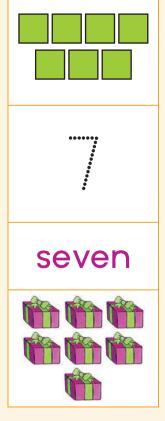
Trace the number.



Match the pictures.





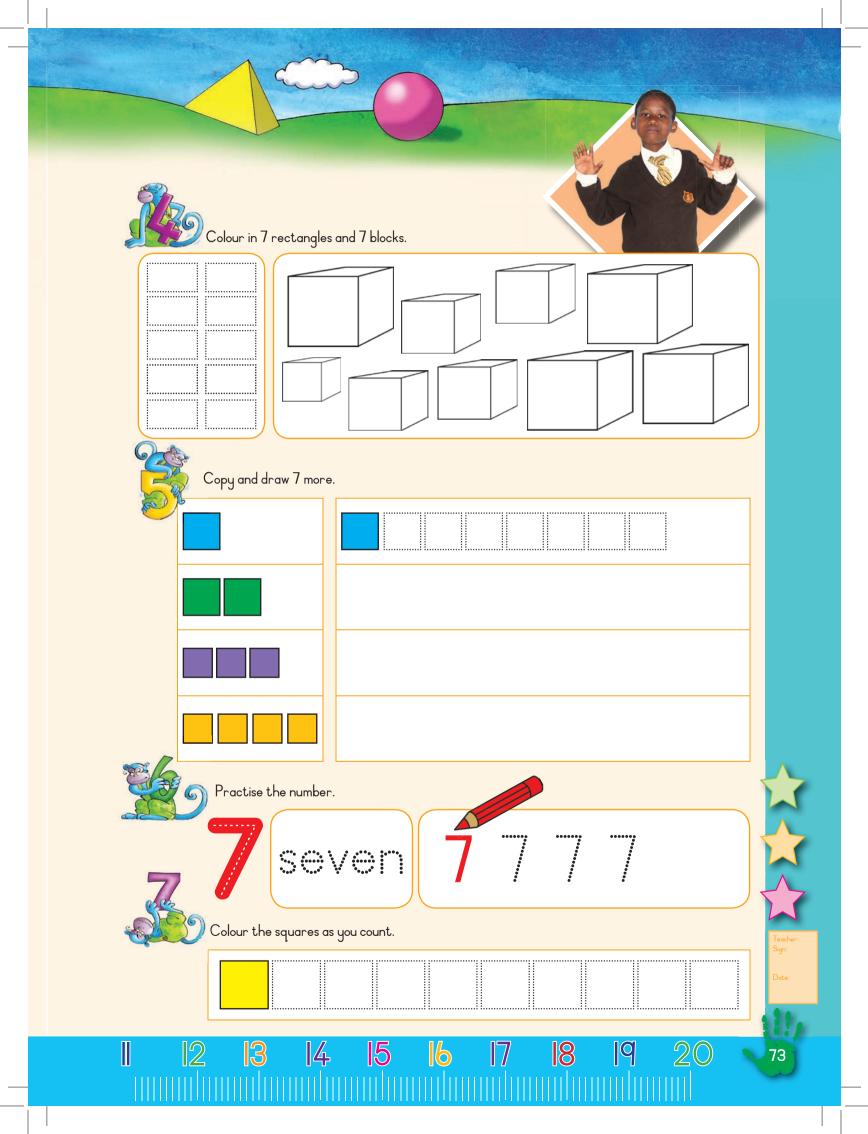




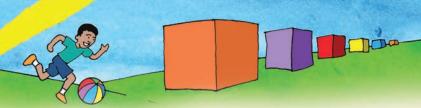
2 3 4 5







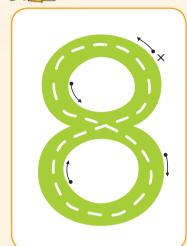




Eight



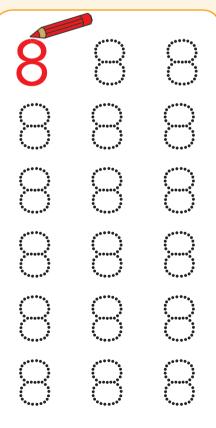
Draw 8 shapes in the block.

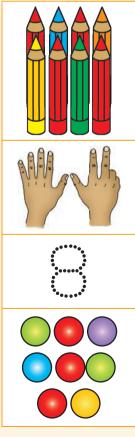


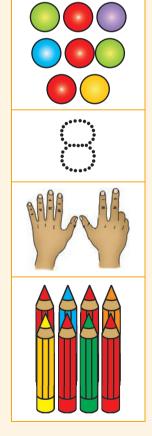
Trace the number.



Match the pictures.



















)

8

q

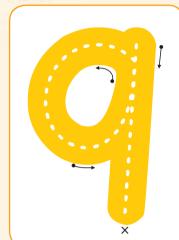




Nine



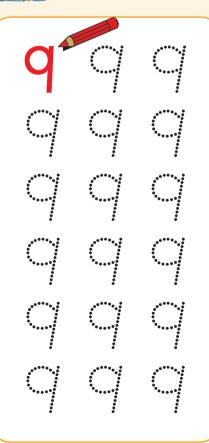
Draw 9 hearts in the block.

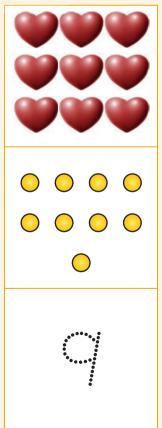


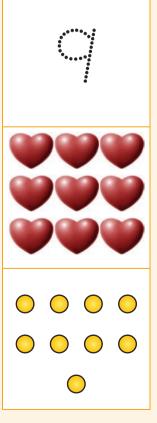
Trace the number.



Match the pictures.

















•

8

q





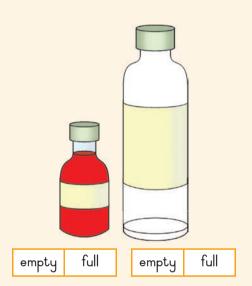


Colour in the correct answer.

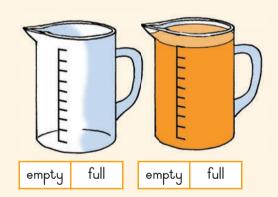
Are the containers full or empty?

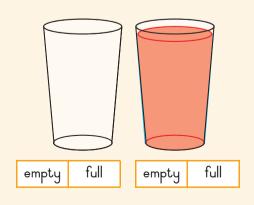
enpiy



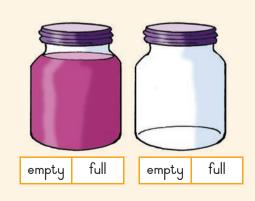






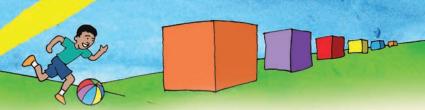


15



Iq

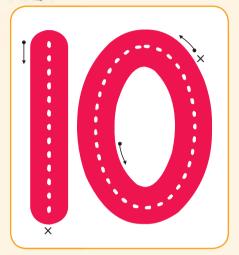


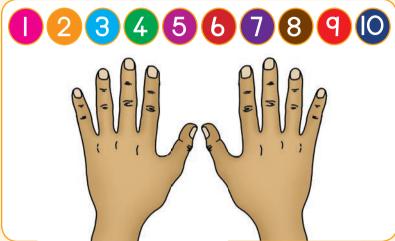


Ten



Count the fingers on both your hands.





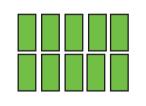


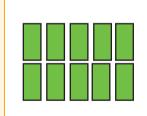
Trace the number.



Match the pictures.

















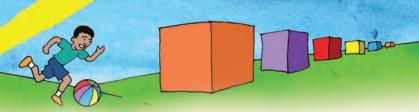












Numbers I to 10

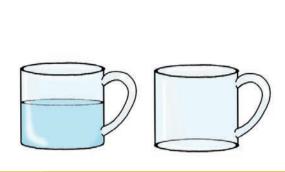
Use your fingers to make these numbers. Then copy the numbers.

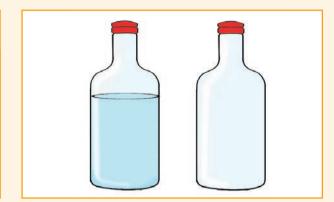
4		•••••
4	2	escential and the second secon
4	2 3 4	
	4	 ;
4	5	•••••• •••••• ••••••
	6	••••••
*W	7	•••••
*W	8	•••••
WW W	q	
**	10	



Capacity and volume

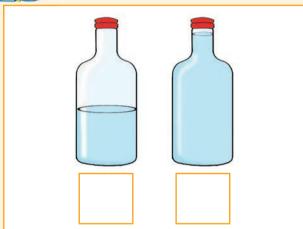
Draw more water in the container on the right.

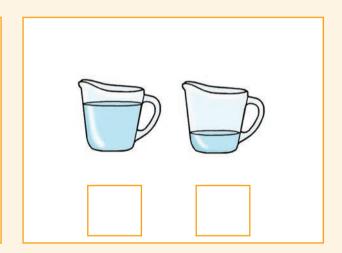






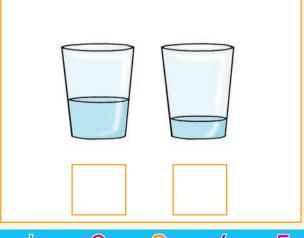
Tick which container holds more.

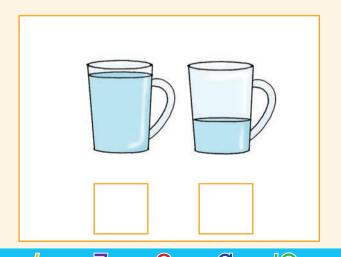


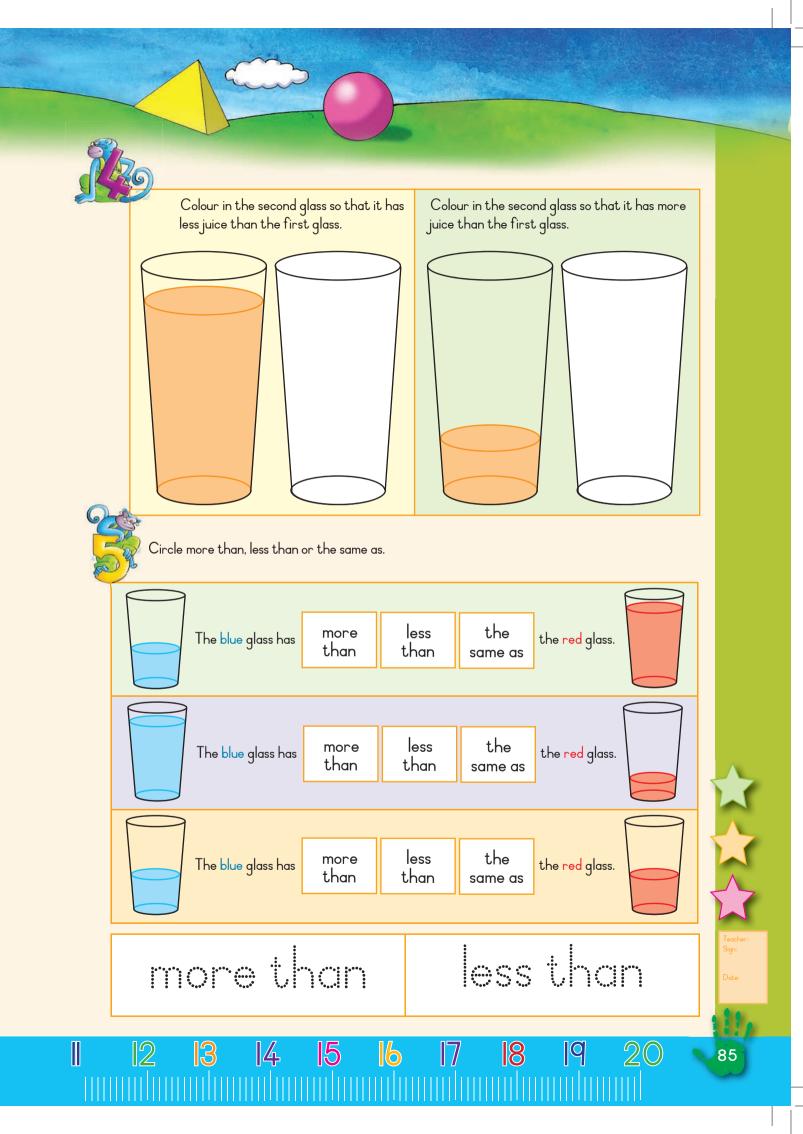


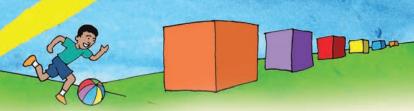


Tick which container holds less.



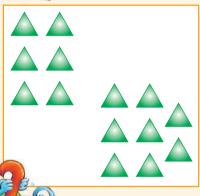


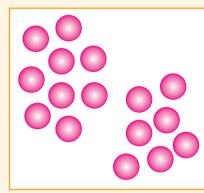


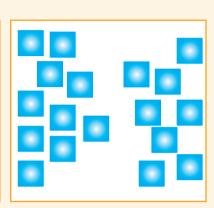


Number I to 10

In each block, circle the group with the fewest shapes.



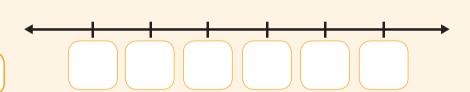




Write the numbers from the smallest to the biggest on the number line.

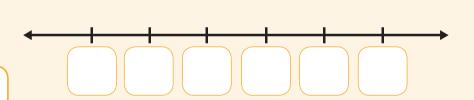


6 1 5



4 6 8

7 (q) (5



Colour the smallest number green and the biggest number orange.

7 4 3

9 10 8

5 1 6

4 6 2

Solve the following. You can make drawings to help you.

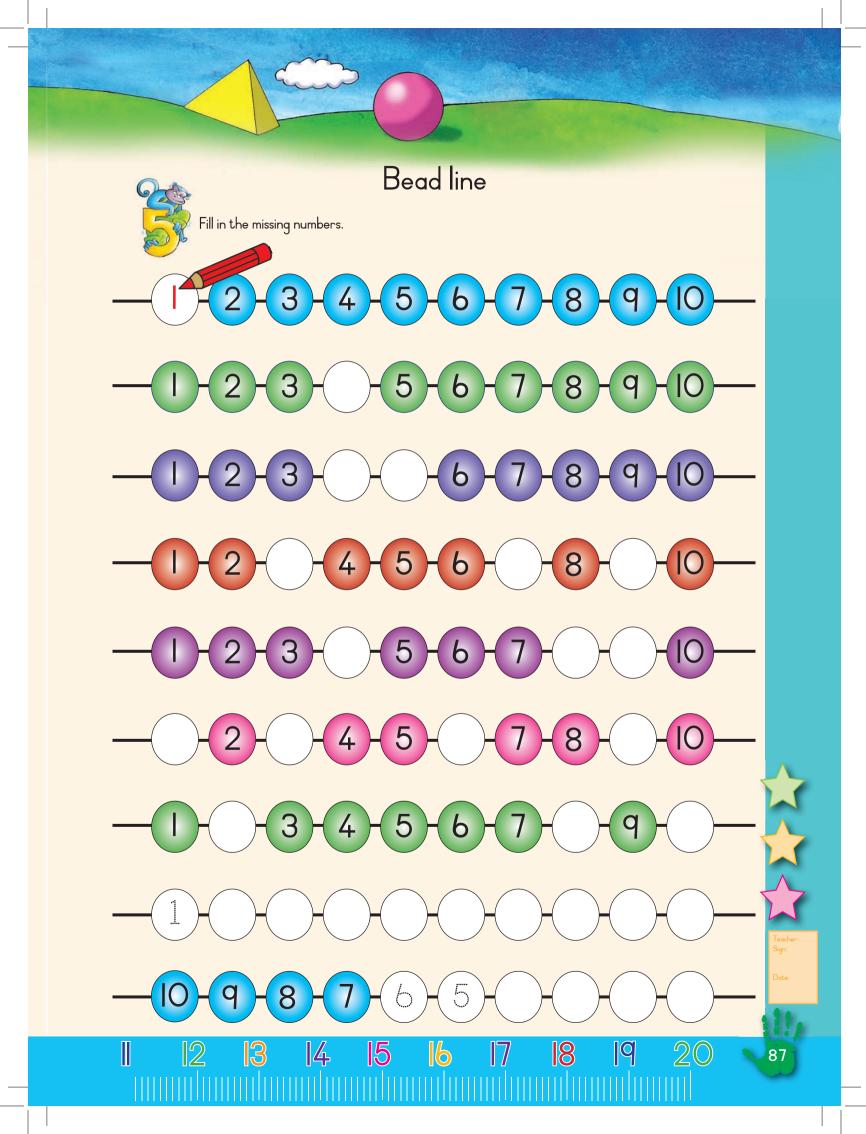
One more than 5.

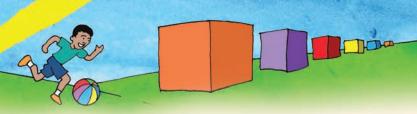
One less than 5.

Two more than 6.

Two less than 7.

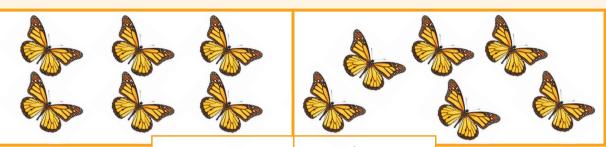






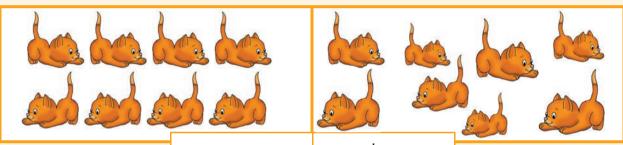
More, equal and less

Match the objects on the left with the objects on the right. Colour the correct answer.



same

not the same



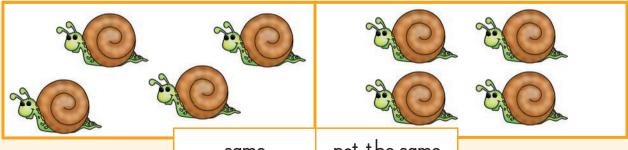
same

not the same



same

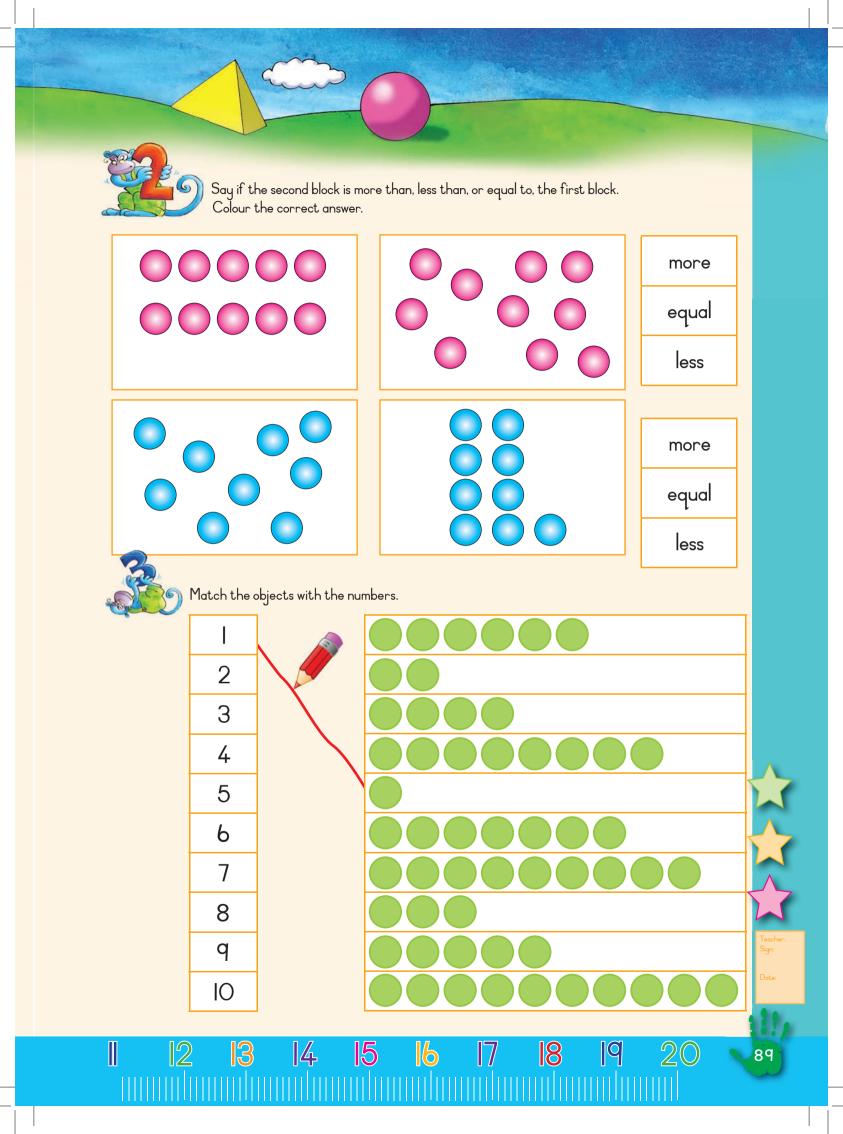
not the same



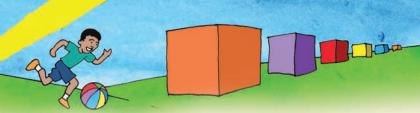
same

not the same





43



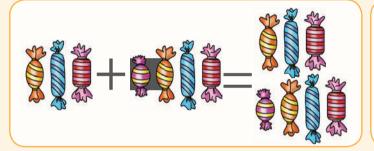
Adding

Term 2

Add these sweets and then fill in the answers.



$$2 + 3 = 5$$





Add the numbers





























Try these.

$$3 + 6 = 9$$







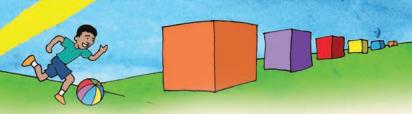






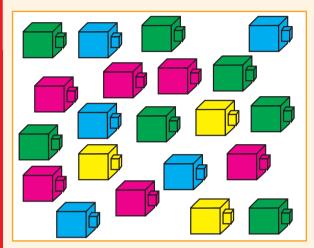


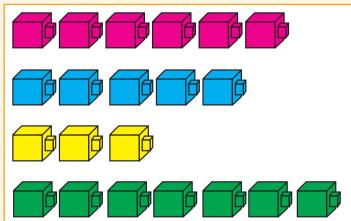


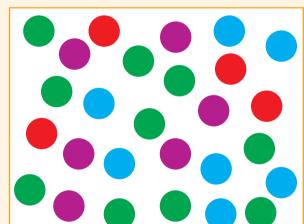


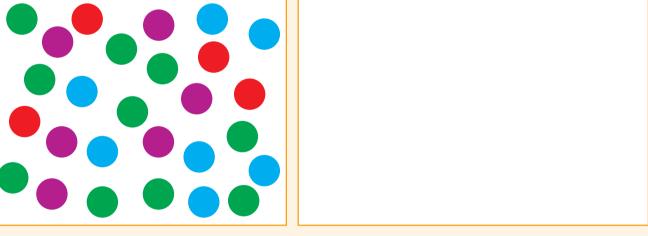
Collecting and organising

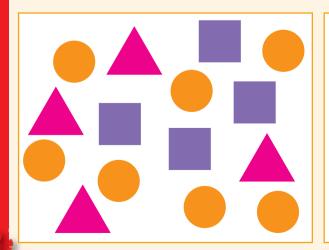
Sort and make a drawing of your sorted collections.



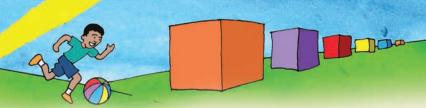












Addition to 10: counting on

Draw a picture and write a number sentence for each.

Sarah has 3 sweets. Sipho has 2 sweets. How many sweets do they have altogether?





Let us count:

3

4

5



I have 4 marbles and won 3 more marbles. How many marbles do I have?









Let us count:

4

5

6

7

+ =

There were 5 butterflies. Two more joined them. How many butterflies are there?











Let us count:

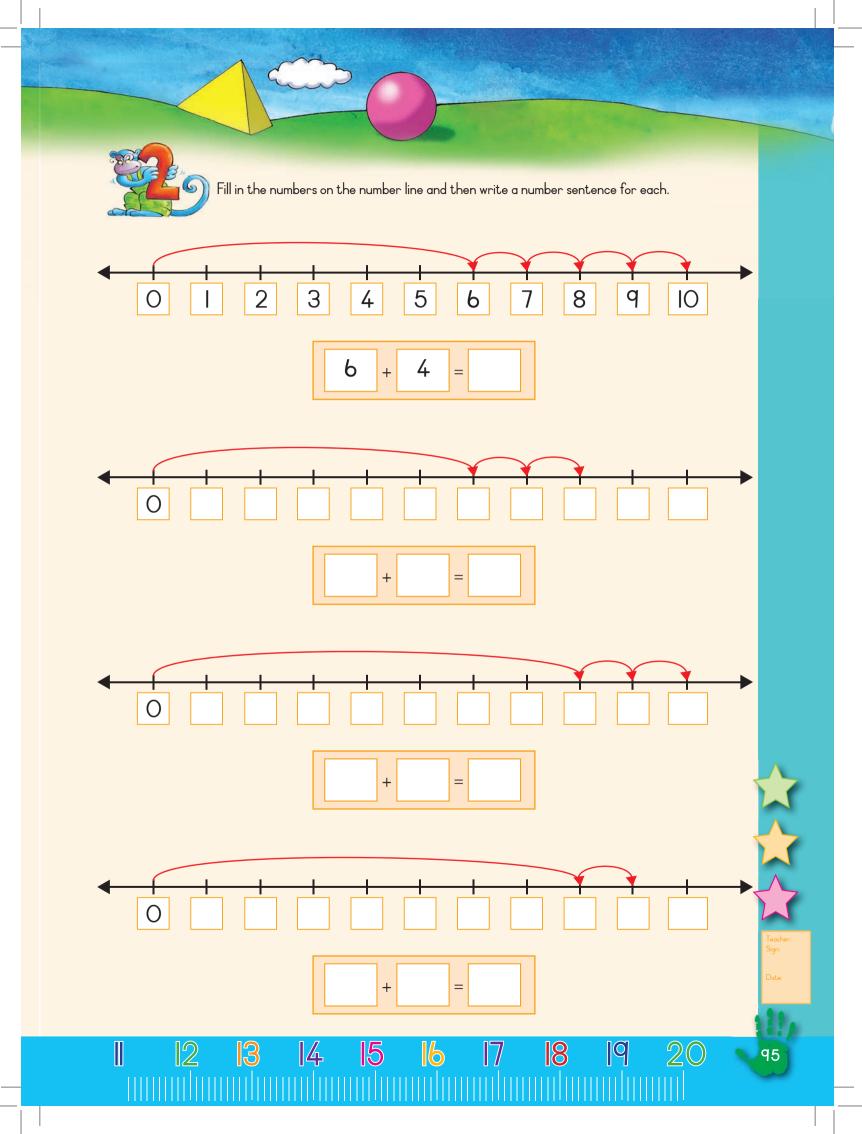
5

6



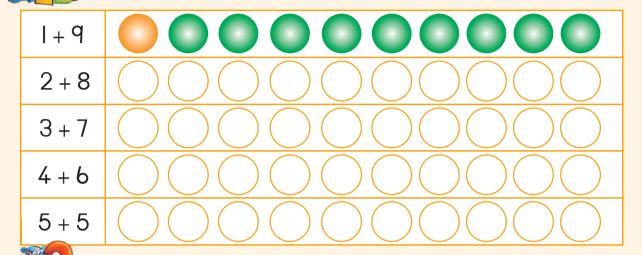




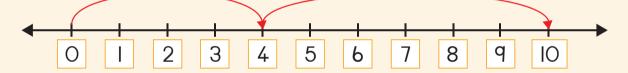


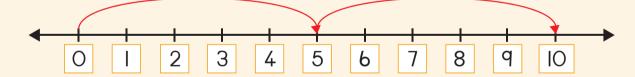
Addition: building and breaking to 10

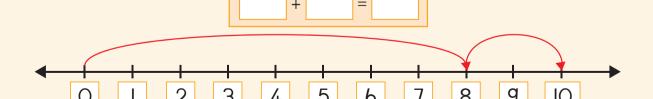
Colour to show the following.

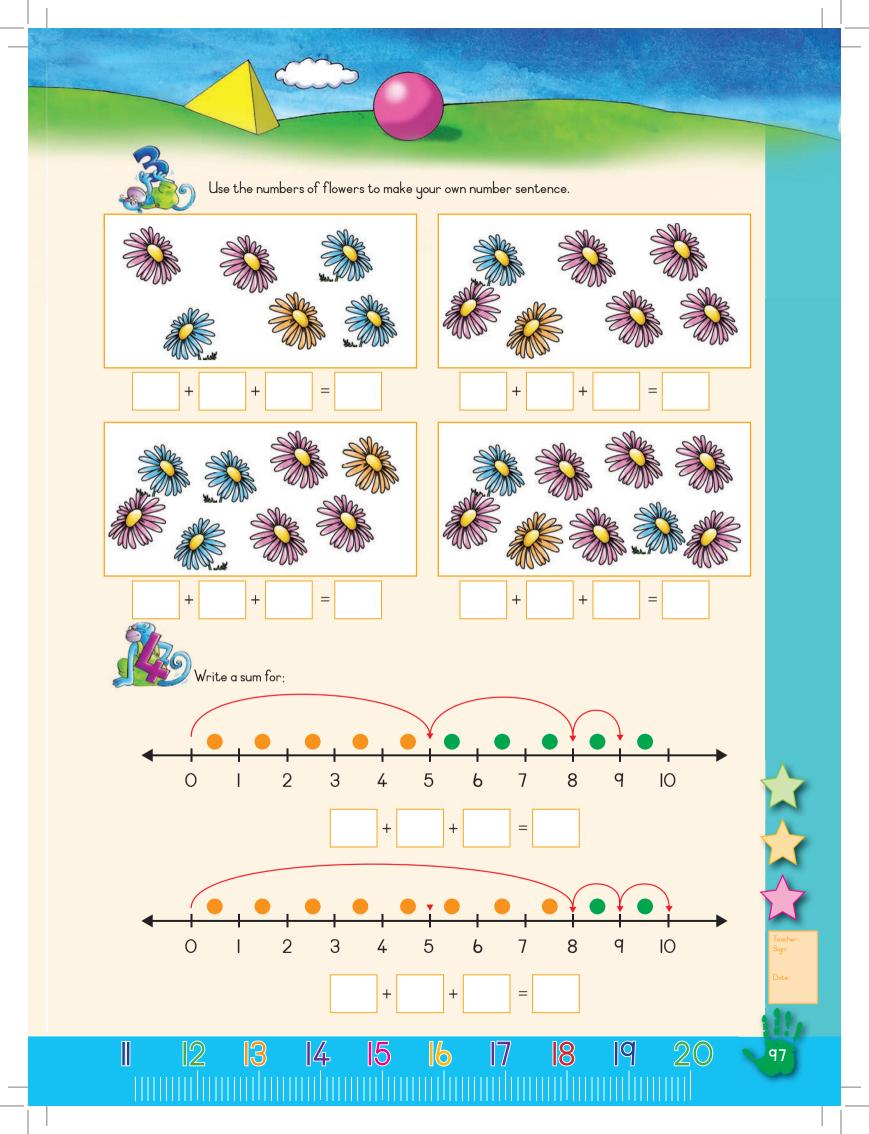


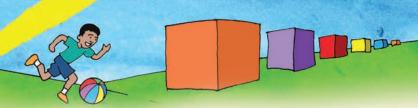
Write a sum for:











Doubling and halving

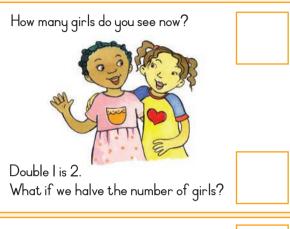
Answer the following.



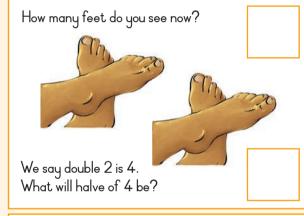


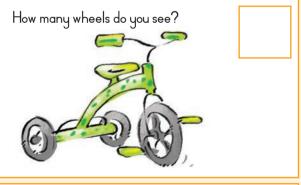


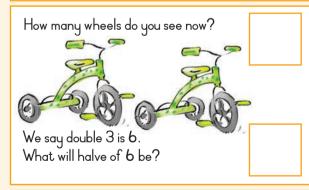




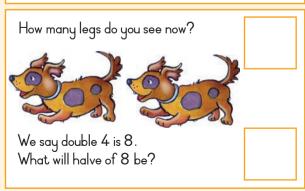








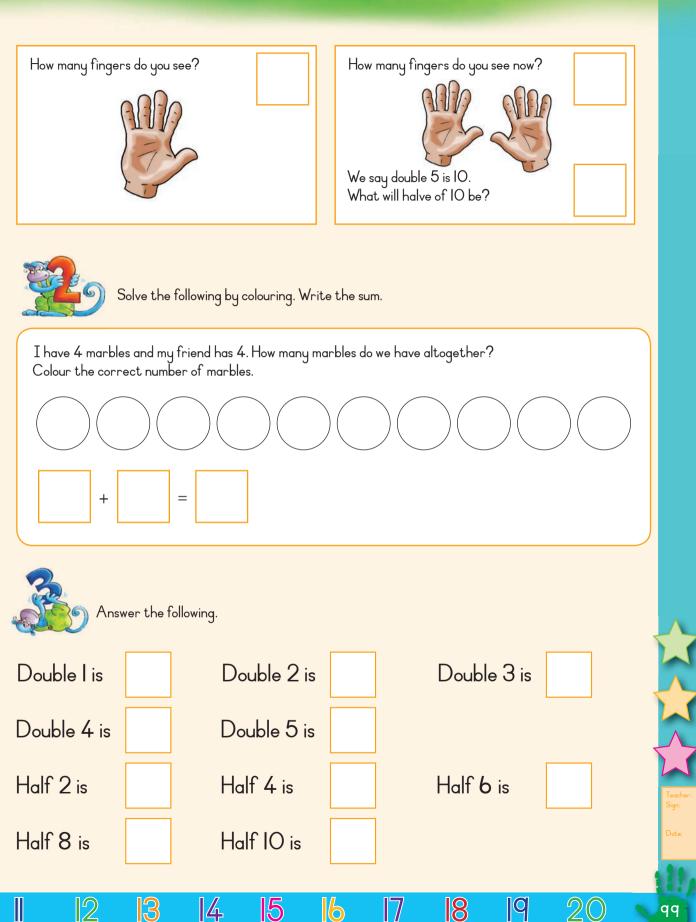


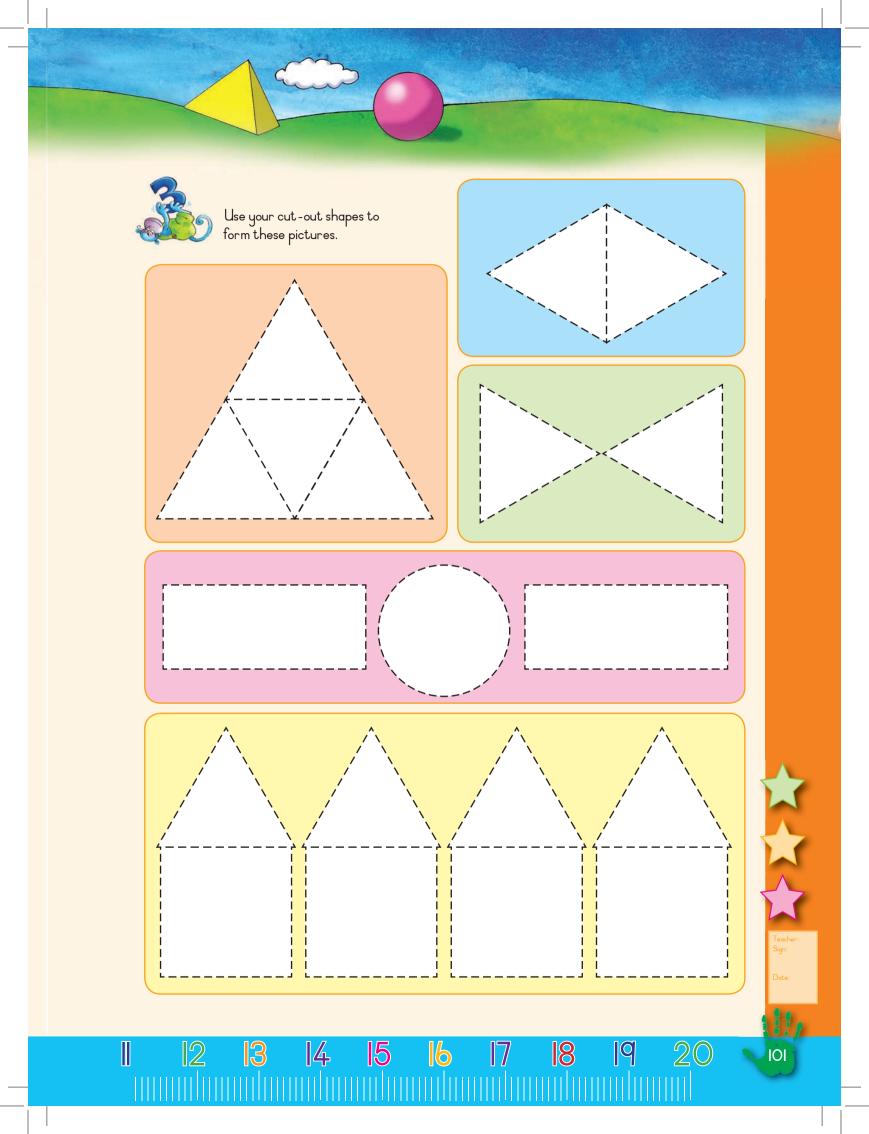








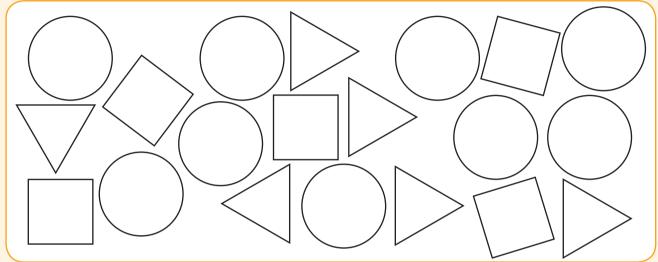




More 2-D shapes



Sort the shapes and make a drawing of your sorting.



Triangle

Circle

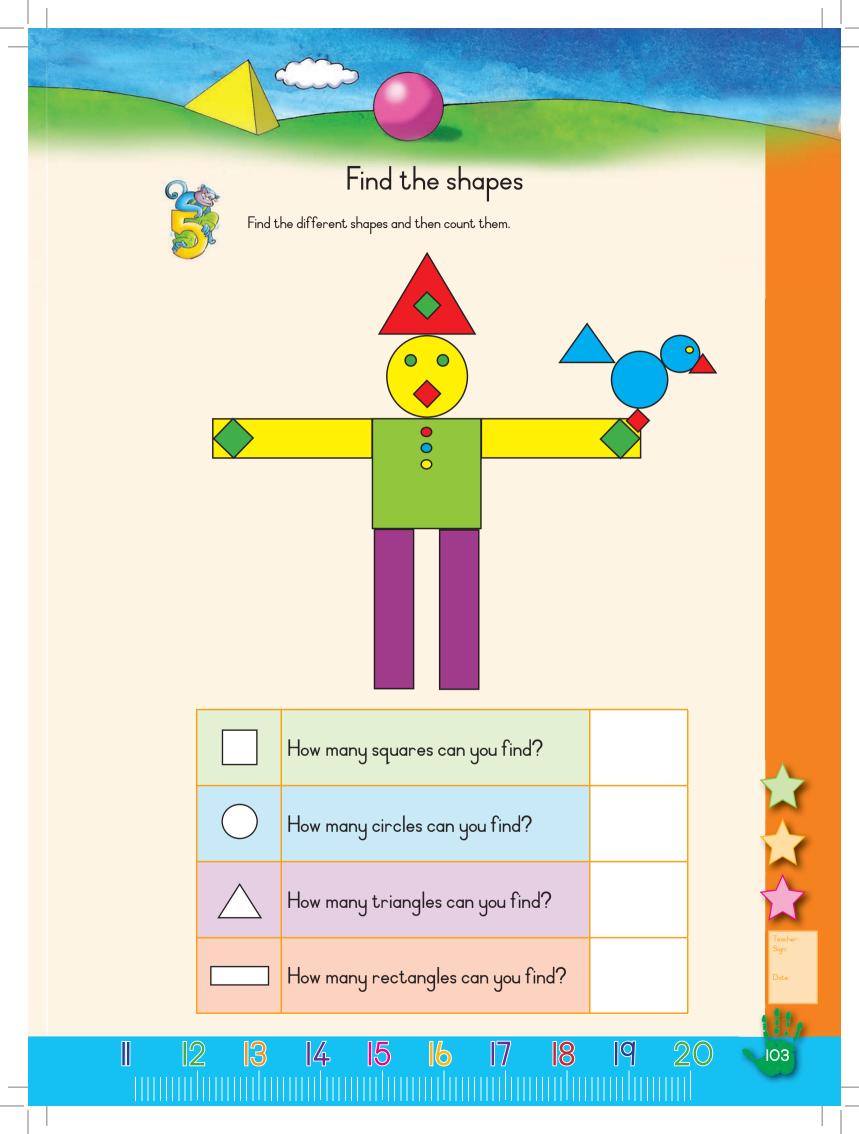
Square

How many triangles are there?

How many circles are there?

How many squares are there?

2 1 2 3 4 5 6 7 8 9

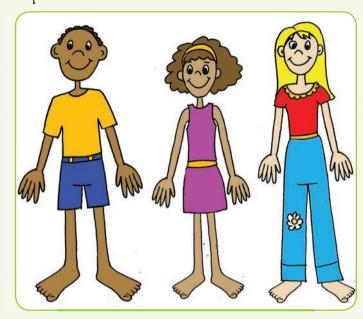






Groups of two to 10

Answer the questions:



How many children do you see?

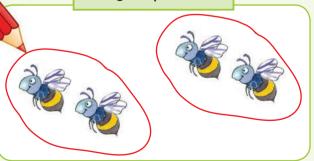
How many pairs of feet do you see?

Write a sum for the pairs of feet.

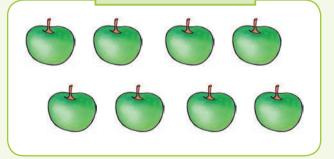


Draw circles around the following to make:

2 groups of 2



4 groups of 2









Repeated addition of twos up to IO

How many legs are there? Write a sum for it.





$$2 + 2 + 2 = 6$$

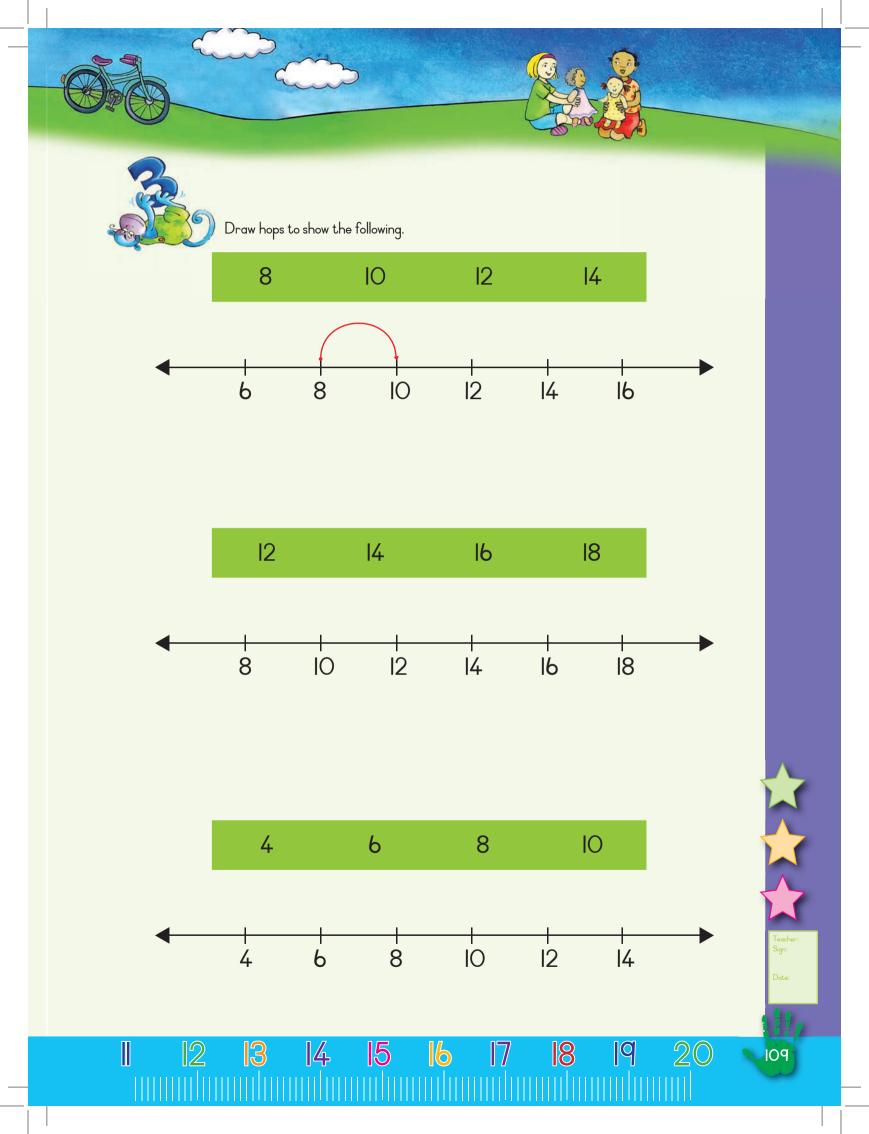






Calculate and then make a drawing.



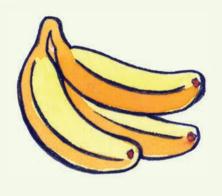


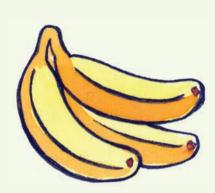




Groups of three up to 10

Answer the questions.





How many bananas do you count?

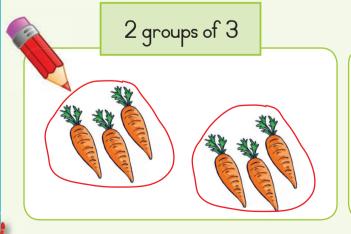
How many groups are there?

Write it as a number sentence.





Draw circles around the following to make:







Term 2

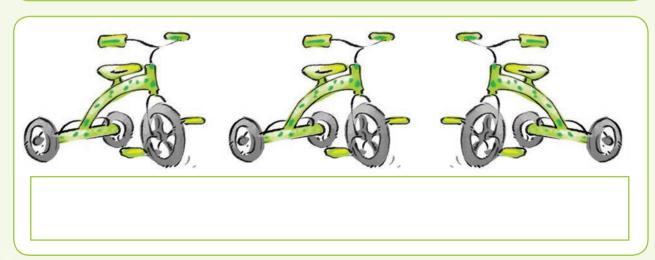


Repeated addition of threes to IO

How many wheels are there? Write it as a sum.















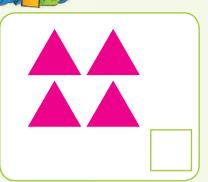


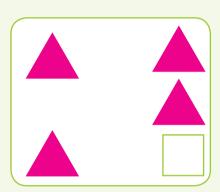


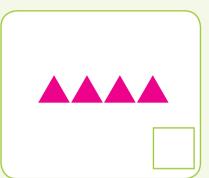
Term 2

Groups of four up to 10

Count the shapes and write the number.









I saw the following animals in the zoo. How many legs did I see? Write a sum for each.





4 + 4 = 8



















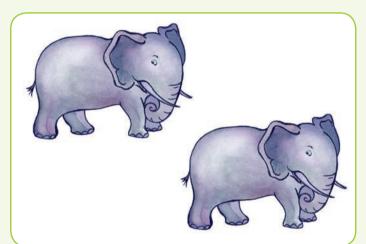


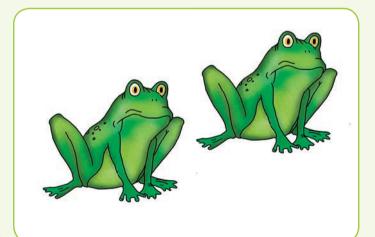
Term 2

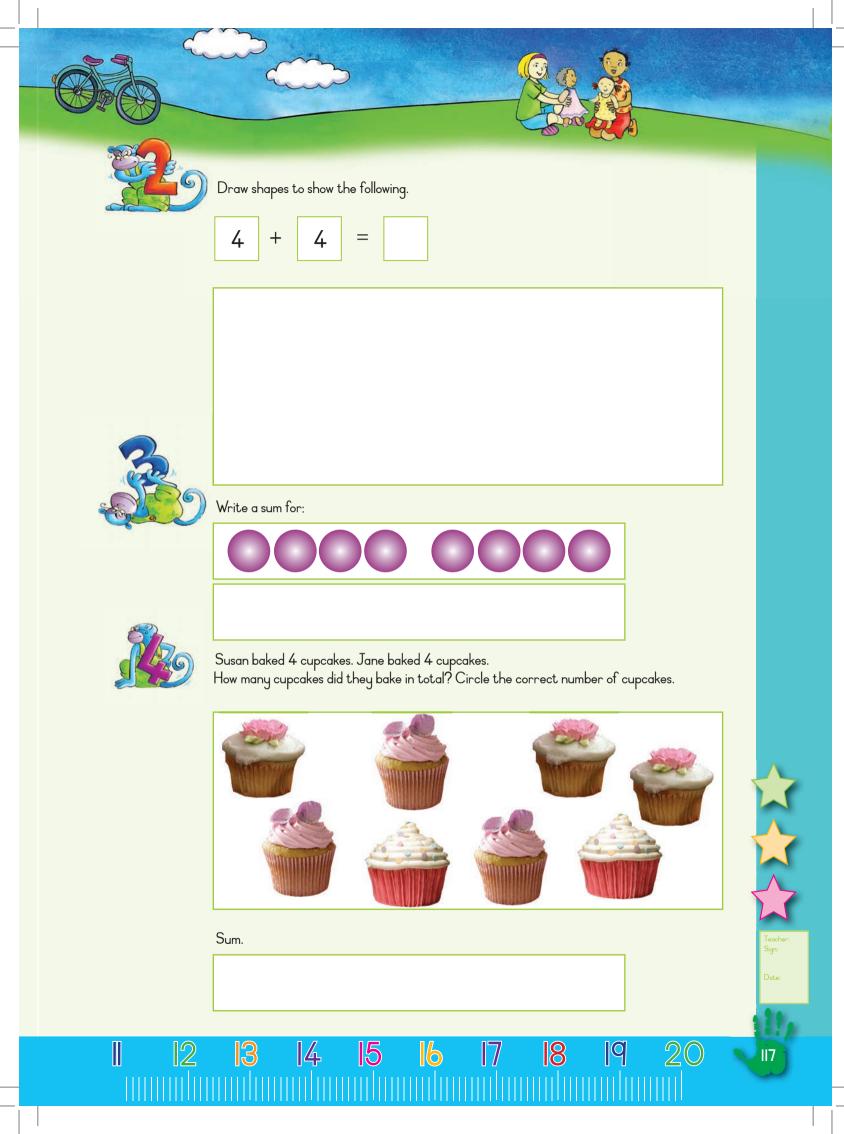
Repeated addition of fours up to 10

How many legs are there? Write a sum for each.









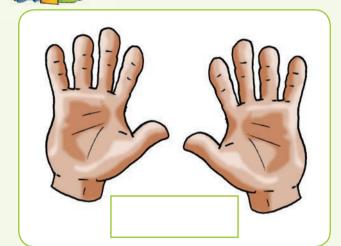


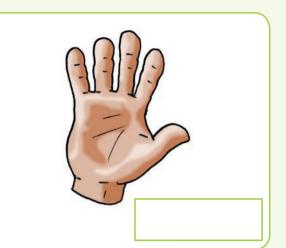




Repeated addition of fives up to 10

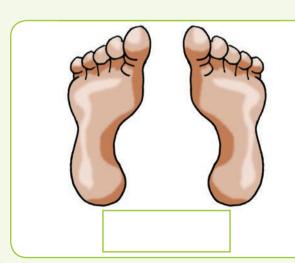
How many fingers or toes are there?

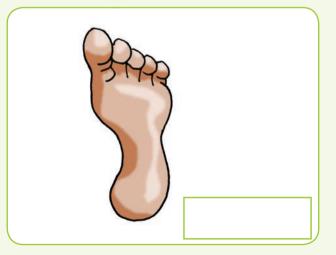












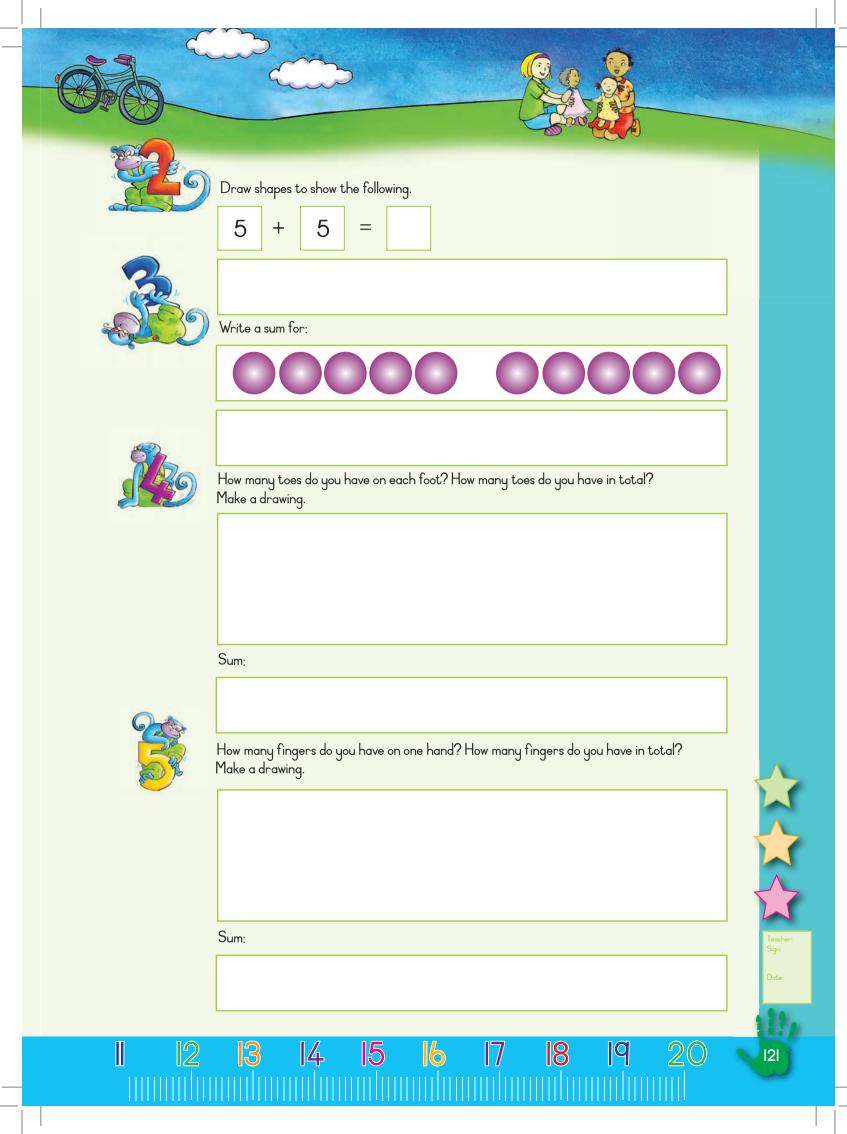






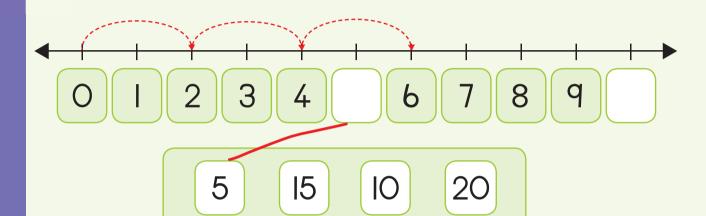


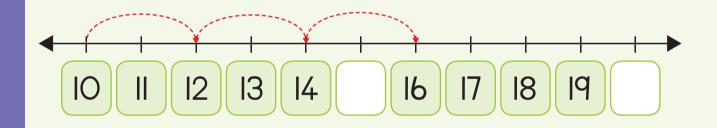






Draw a line to match the missing number. We did the first one for you. Complete the hops by tracing over it.



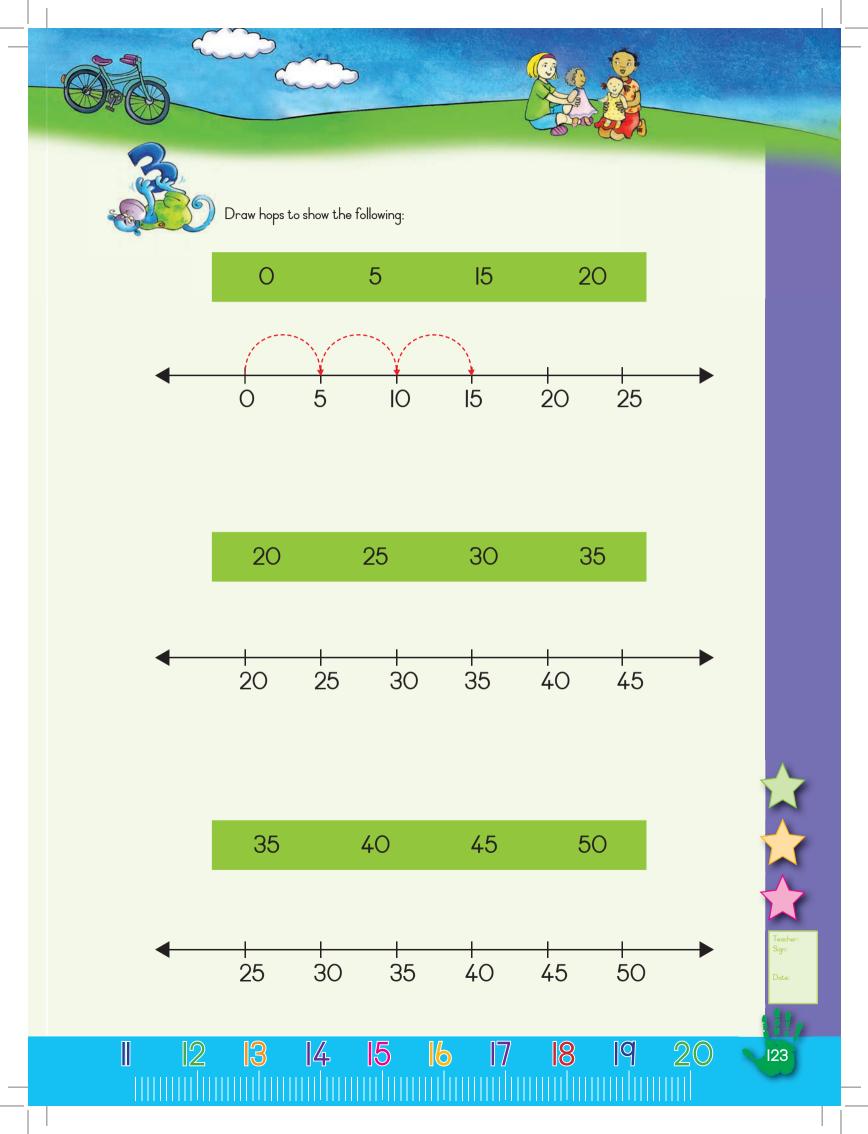


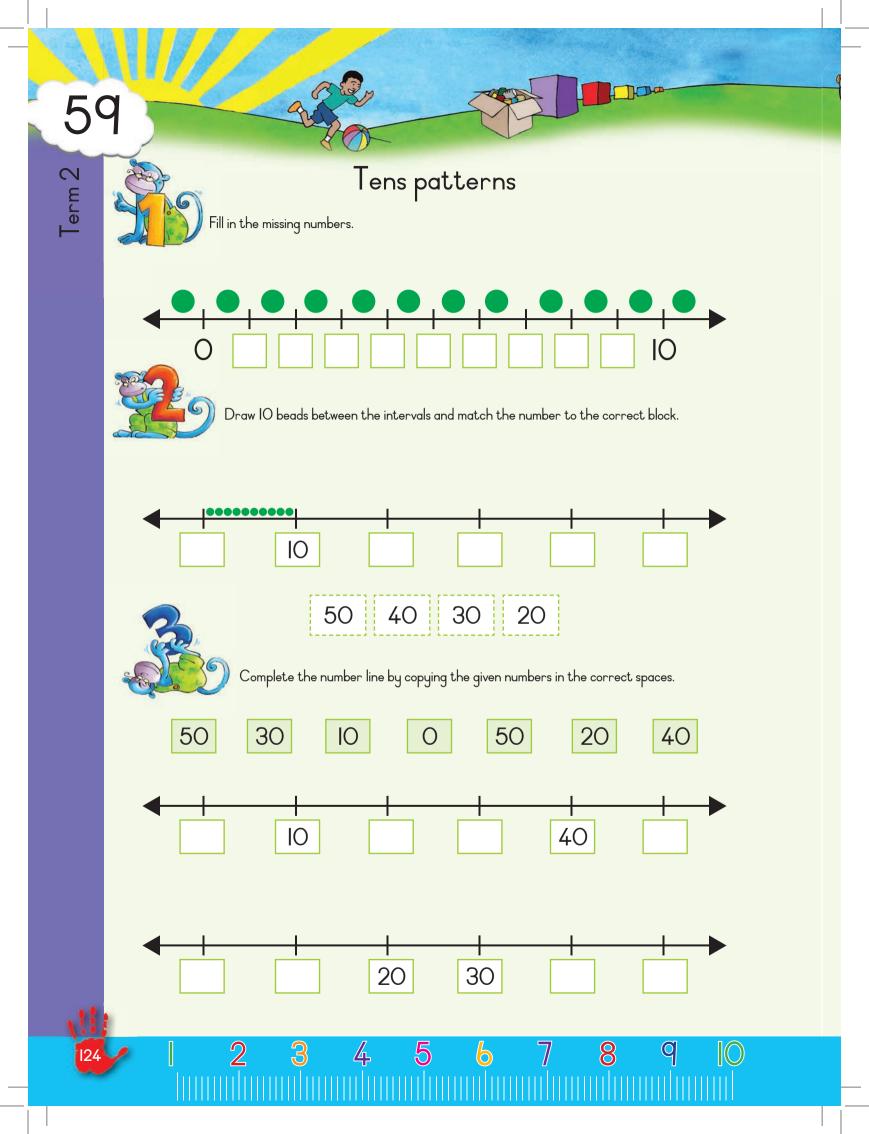
5 15 10 20



Complete the pattern by colouring the numbers.

ı	2	3	4	5	6	7	8	q	Ю
П	l 2	13	14	15	16	17	18	19	20











Complete the number board by using the cut-out numbers.

I	2	3	4	5	6	7	8	q	
II	12	13	14	15	16	17	18	19	
21	22	23	24	25	26	27	28	29	
31	32	33	34	35	36	37	38	39	
41	42	43	44	45	46	47	48	49	
51	52	53	54	55	56	57	58	59	
61	62	6 3	64	6 5	66	67	68	69	
71	72	73	74	75	76	77	78	79	
81	82	83	84	85	86	87	88	89	
91	92	93	94	95	96	97	98	99	

Use these cut out numbers from the back of the book.



IO

Sign:









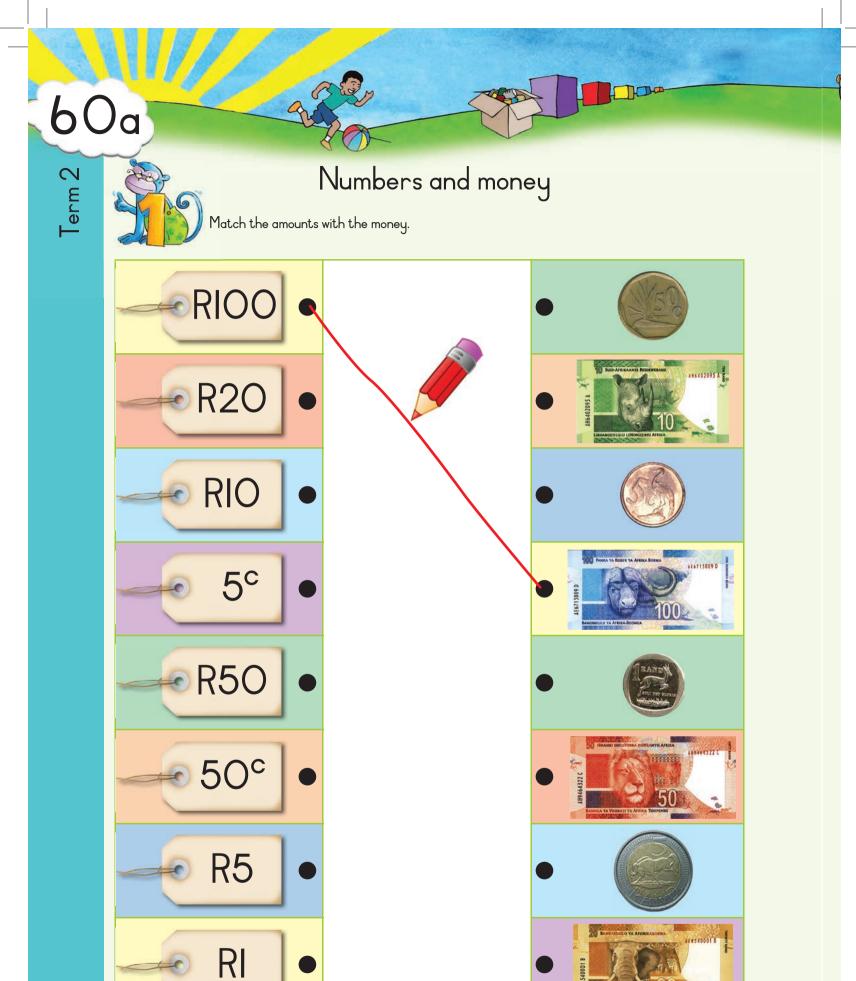




















Money: notes and coins

Circle the notes/coins that has the highest value.







R50

RIO



RI



R5

RIO







RI

50c

5c







R20

R5

RIO











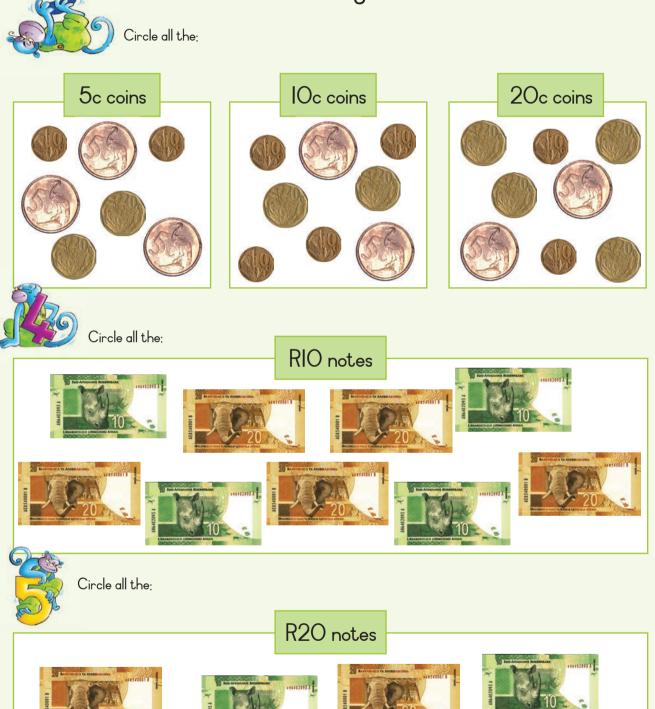








20











Circle the coins in each row that will make $20\mathrm{c}.$











































Circle the notes in each row that will make R20.























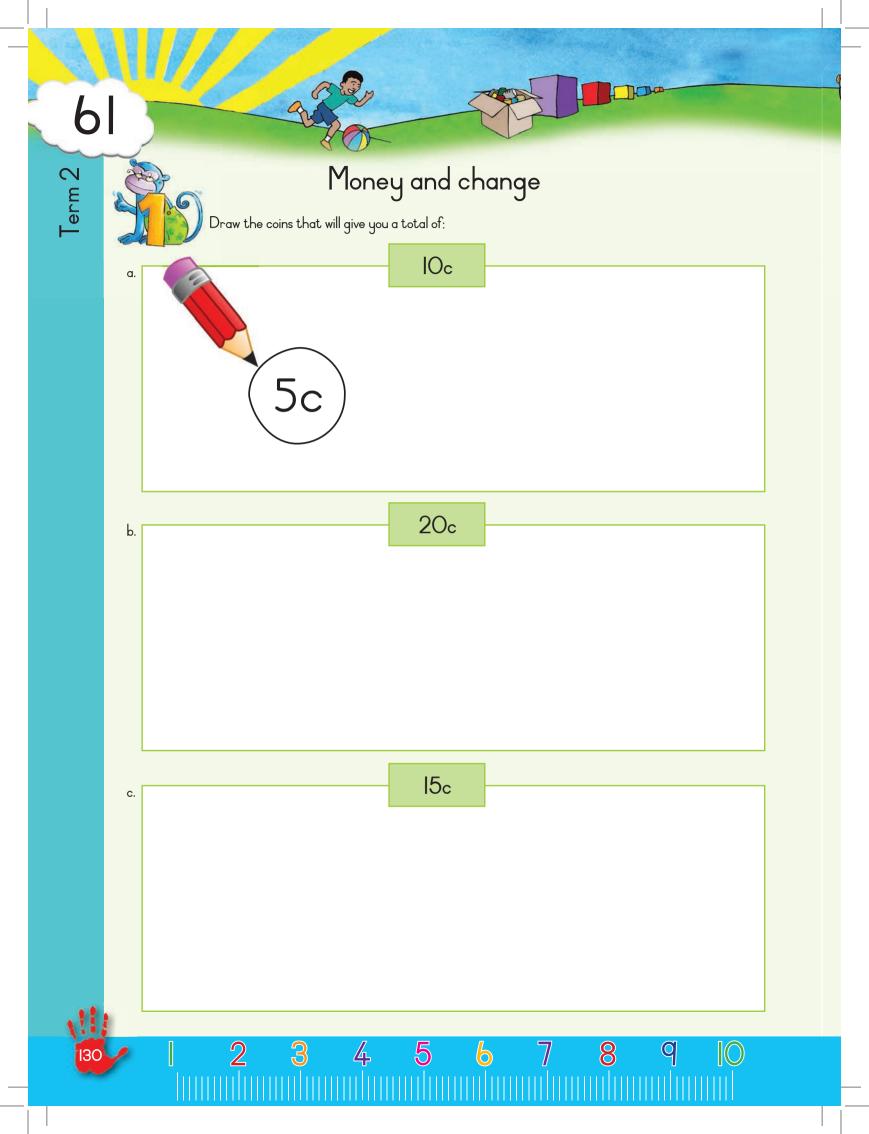


















More money and change

Take one 5c coin away. How much do you have left?







5c



How much is left?





























2 3 4 5 6 7 8 9 10

