

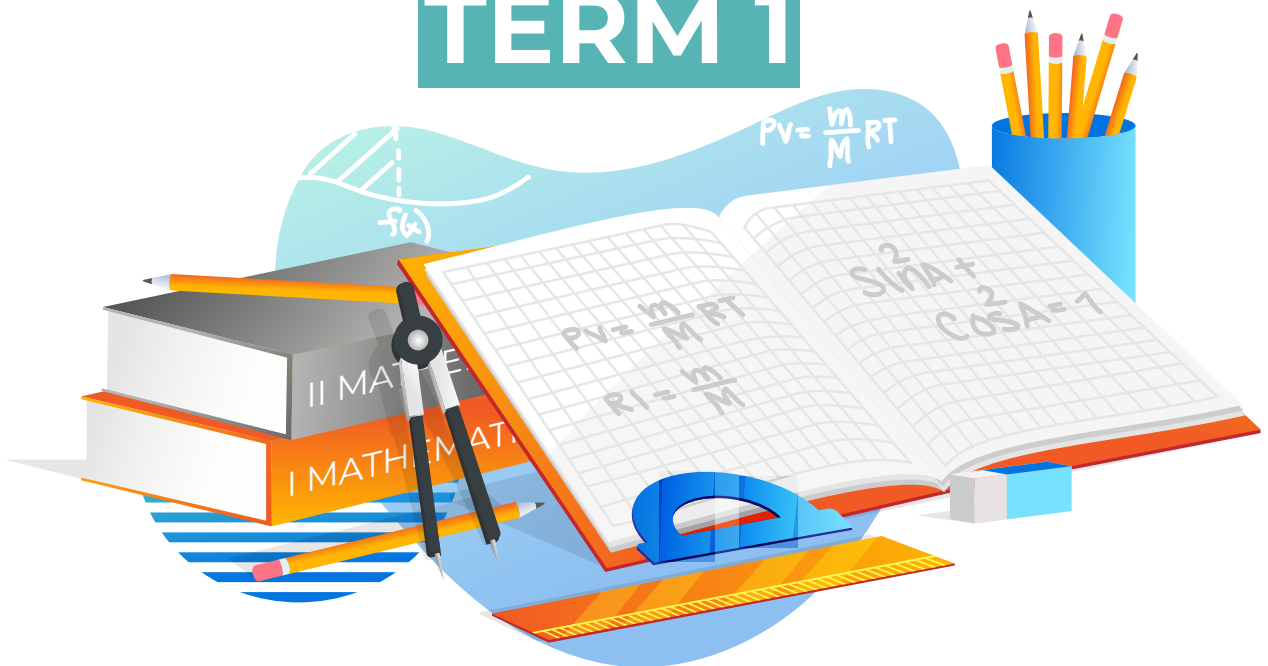


ASPIRE
INTERNATIONAL SCHOOL

MATHEMATICS

YEAR 1

TERM 1



Name: _____

Class: _____



Al-Banafseg, 1st Settlement, New Cairo



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01211000057

Aspire to Make a Difference

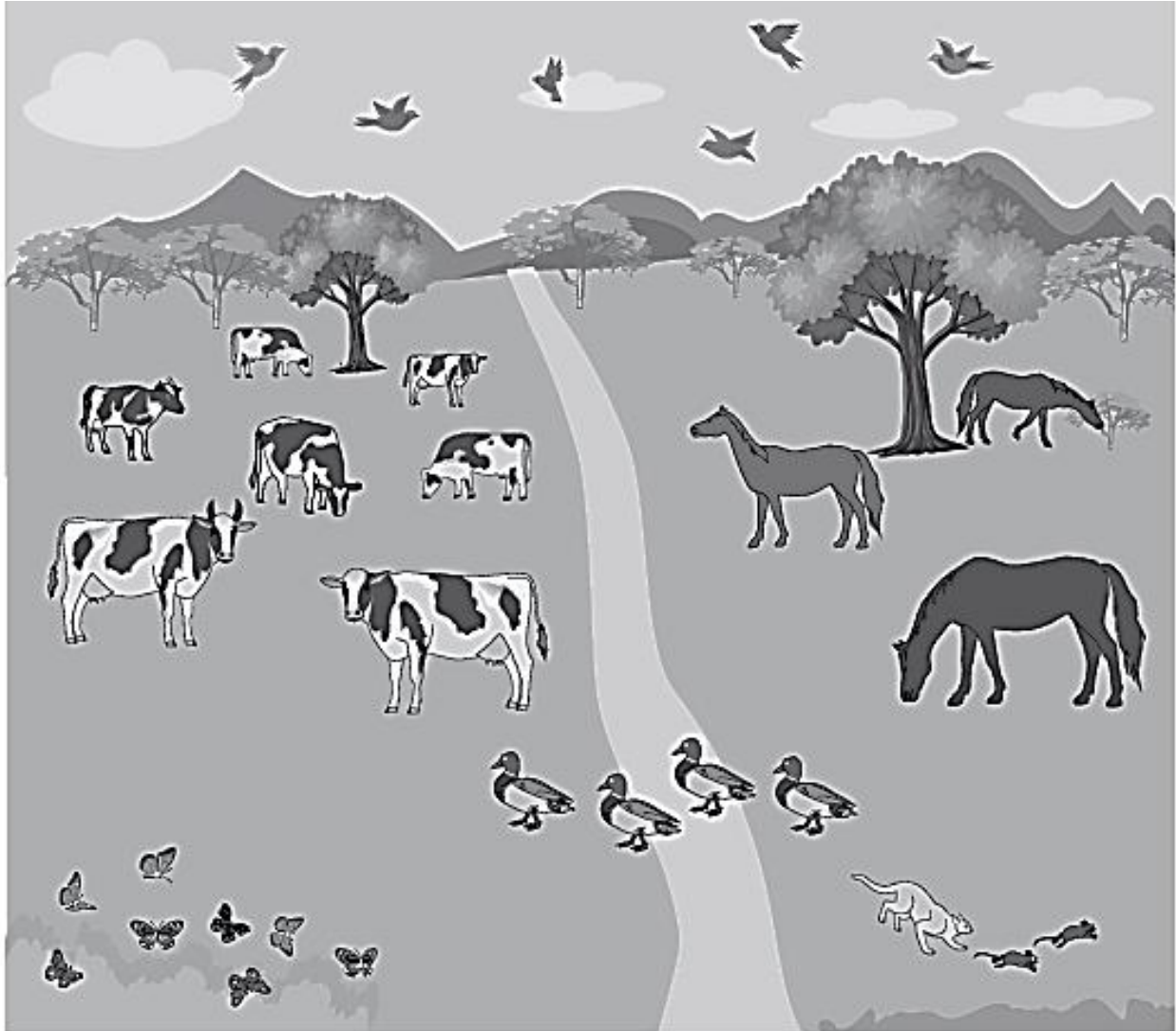
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> 1.1 Counting sets of objects

Exercise 1.1 "Estimate then count"



						
Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate
Count	Count	Count	Count	Count	Count	Count

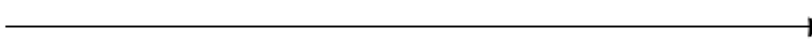
> 1.2 Say, read and write numbers to 10

Exercise 1.2

between order point number track

Focus

- 1 Say each number. Point to it on the number track.

Start here  Finish here

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

- 2 Colour the squares on this number track.

Colour the 1, 4, 7 and 10 squares red.

Colour the 2, 5 and 8 squares green.

Colour the 3, 6 and 9 squares blue.

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

- 3 Write the missing numbers.

	2	3	4	5	6	7	8	9	
--	---	---	---	---	---	---	---	---	--

Talk to a partner or carer about how you found the missing numbers.
Ask them what they would do.

Practice

4 Count to 10.

Write the missing numbers.

1		3		5		7		9	
---	--	---	--	---	--	---	--	---	--

	2		4		6		8		10
--	---	--	---	--	---	--	---	--	----

5 Where is the mistake in this number track?

1	2	3	4	5	6	8	9	10
---	---	---	---	---	---	---	---	----

Talk to a partner or carer about how you found the mistake.
Ask them what they would do.

6 Write the number that comes after.

3	
---	--

5	
---	--

7	
---	--

9	
---	--

1.2 Say, read and write numbers to 10

Challenge

7 What are the mistakes in this number track? Circle them.

1	7	3	5	6	2	8	9	10
---	---	---	---	---	---	---	---	----

8 Write the number that comes before.

	4
--	---

	8
--	---

	10
--	----

	3
--	---

9 Write the missing numbers.

2		4
---	--	---

6		8
---	--	---

7		9
---	--	---

	3	
--	---	--

	7	
--	---	--

		10
--	--	----

> 1.3 Comparing numbers






Exercise 1.3







compare equal fewer less more same

Focus

1 Compare the sets.

Tick ✓ the set that has fewer counters.



					<input type="checkbox"/>

					<input type="checkbox"/>
					

Talk to a partner or carer about how you know.
Ask them what they would do.

2 Compare the dominoes.

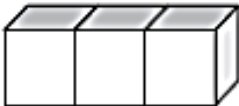
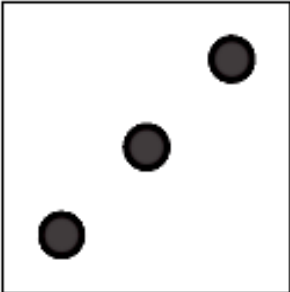
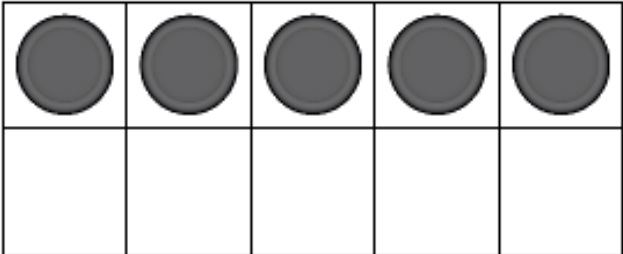
Tick ✓ the domino that has more spots.

	
<input type="checkbox"/>	<input type="checkbox"/>

1.3 Comparing numbers

3 Compare the sets.

Tick ✓ the sets that have the same number of objects.

		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Practice

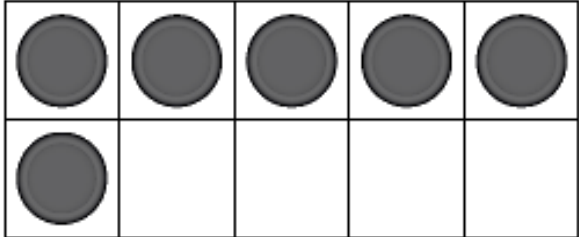
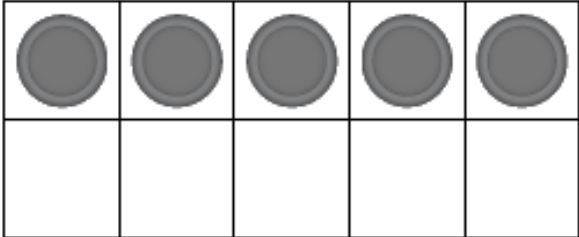
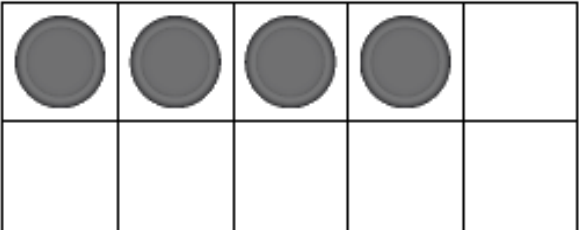
4 Compare the dominoes.

Draw a ring around the domino that has the most spots.

		
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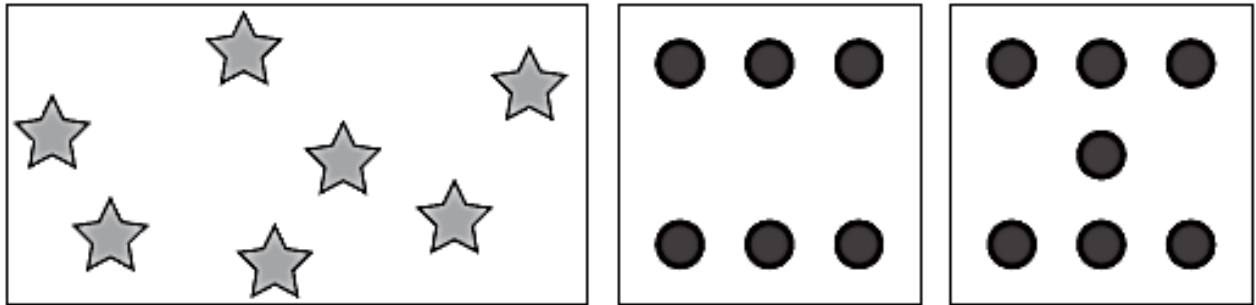
5 Compare the sets.

Draw a ring around the set that has the fewest counters.

6 Compare the sets.

Tick ✓ the sets that have an equal number of objects.



7 Compare the sets.

Complete the sentences.



There are _____ 

There are _____ 

There are more _____ than _____ so there are fewer _____ than _____.

8 Look at question 7.

How many more circles than stars?

How many fewer stars than circles?

9 Write a number that is greater than 9.

1.3 Comparing numbers

10 Write a number that is fewer than 7.

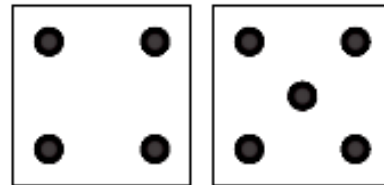
Talk to a partner or carer about how you answered questions 9 and 10. Ask them what they would do.

Challenge

11 Compare the sets.

Complete the sentences.

5 is more than 4.



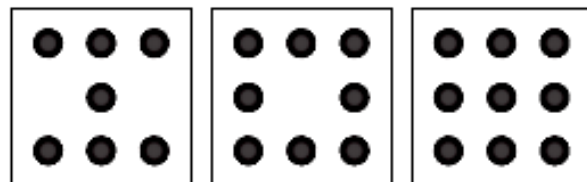
_____ is fewer than

_____.

12 Compare the sets.

Complete the sentences.

9 is more than 7 and 8.



_____ is fewer than

_____ and _____.

13 Write a number that is more than 5 and fewer than 9.

Talk to a partner or carer about how you chose your number. Ask them what they would do.

14 Complete the sentences comparing 3 and 5.

Use more, fewer, less or greater.

3 is _____ than 5.

5 is _____ than 3.

> 1.4 Number words

Exercise 1.4

zero: 0 one: 1 two: 2 three: 3 four: 4 five: 5
six: 6 seven: 7 eight: 8 nine: 9 ten: 10

Focus

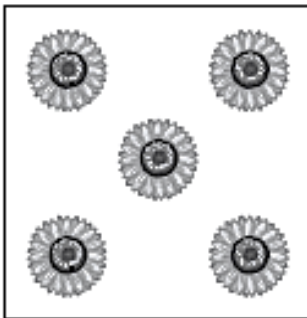
1 Draw a ring around the number word that matches the set.



one

two

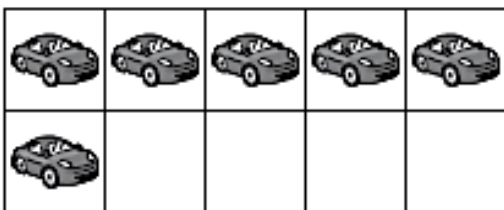
three



four

five

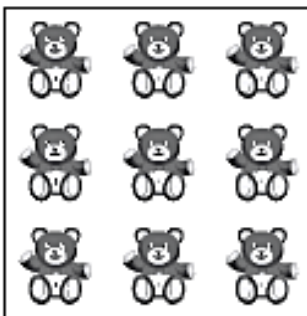
six



five

six

seven



eight

nine

ten

2 We write 0, zero if there are no objects.

Draw a plate with zero biscuits on.



Practice

3 Write the missing number words.

1	2 two	3	4 four	5
6 six	7	8 eight	9	10

4 Look at this picture for 9.

9	
	nine

Draw a picture like this for 7.

> 1.5 Odd and even numbers

Exercise 1.5

even odd pair pattern

Focus

1 Look at the gloves.



How many gloves are there?

Is that an odd or even number? odd / even

How do you know?

2 Look at the socks.

How many socks are there?

Is that an odd or even number?

How do you know? odd / even



Practice

3 Odd or even?

Draw a ring around the correct word.

4

odd / even

5

odd / even

6

odd / even

7

odd / even

Talk to a partner or carer about how you know if a number is odd or even. Ask them what they know about odd and even.

4 Draw a ring around the correct word in each sentence.

9 is an odd / even number.

10 is an odd / even number.

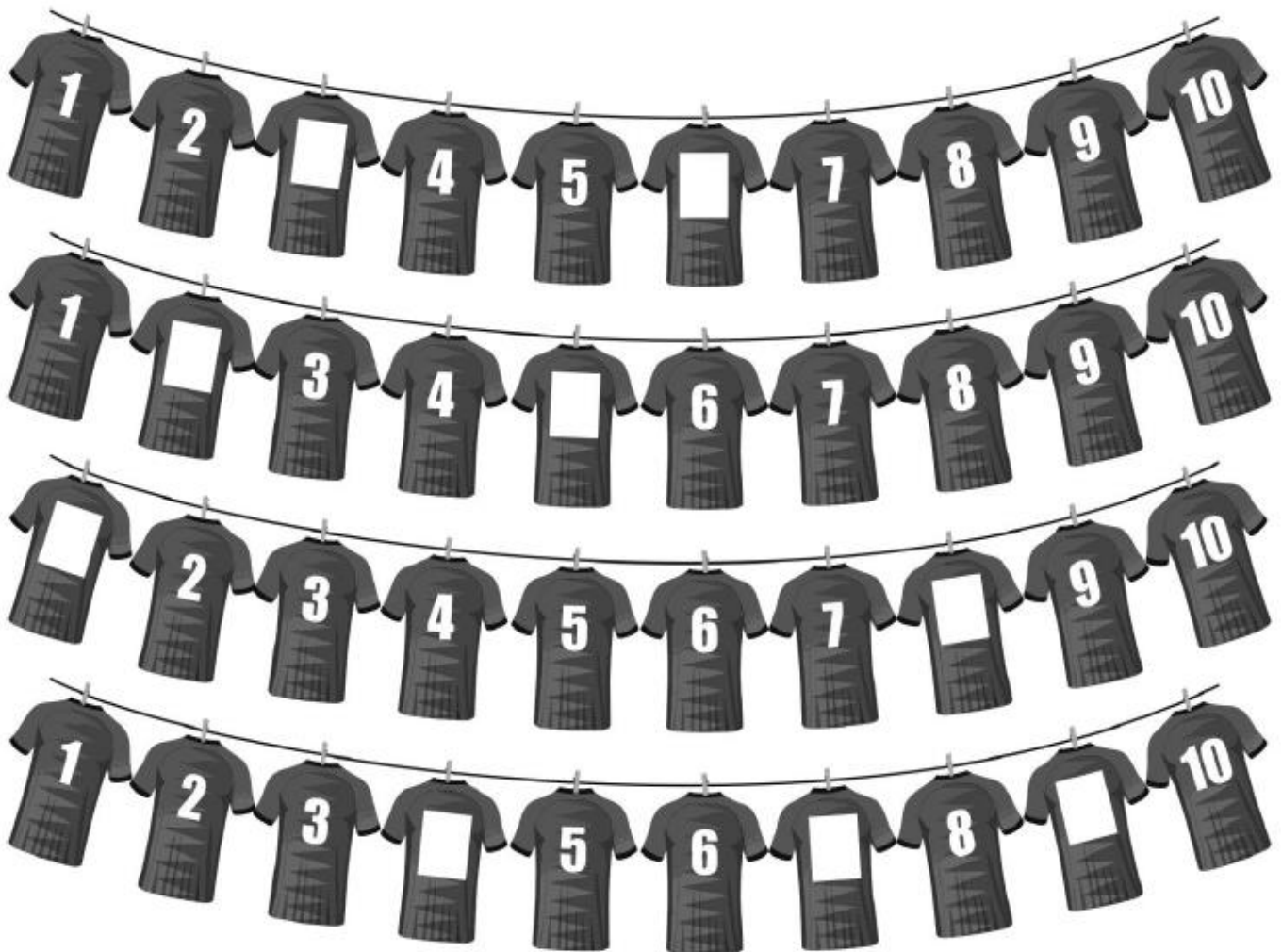
Use some cubes to check.

Were you correct?

1

Worksheet 1A: 1 to 10 football shirts

Write the missing numbers.

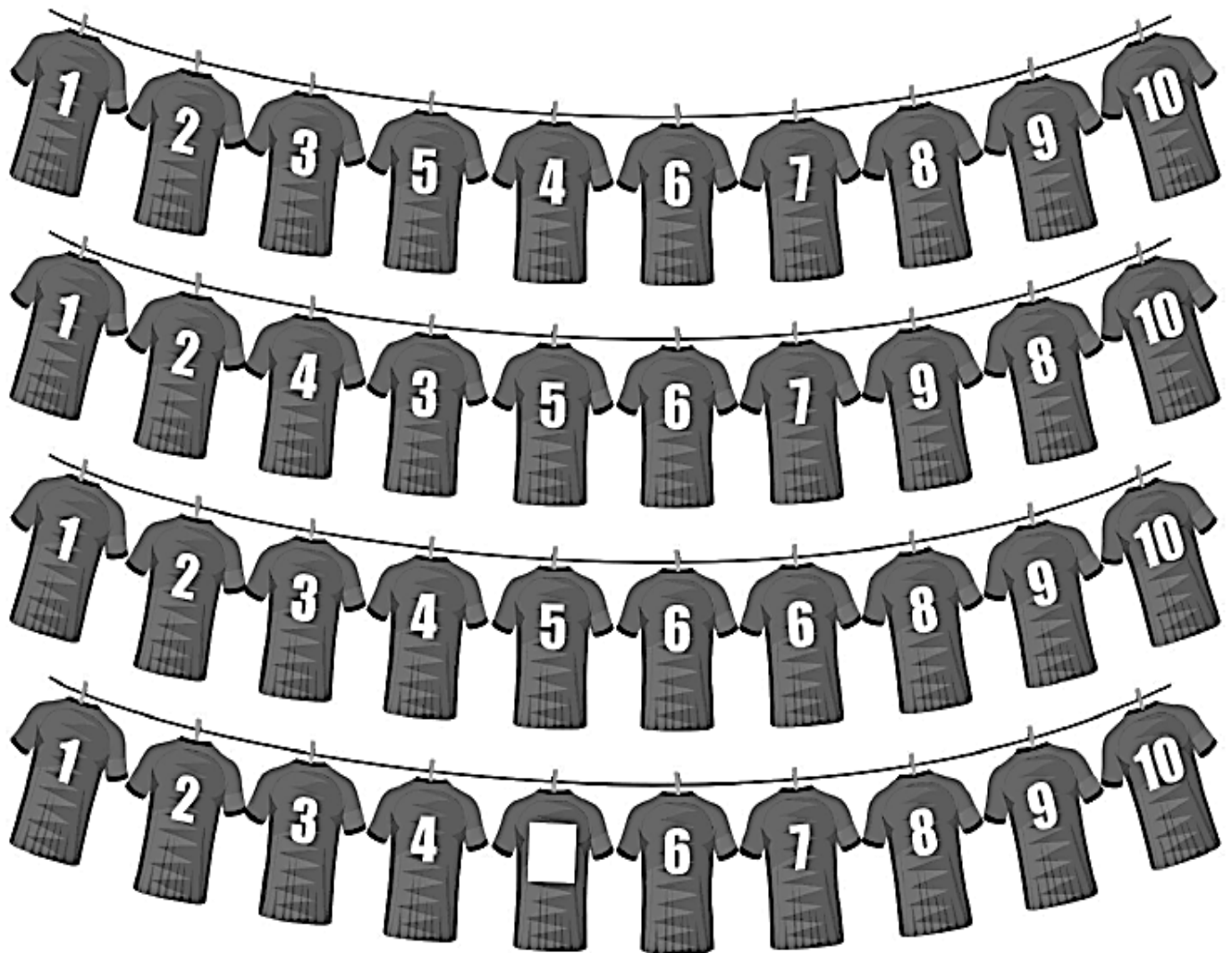


1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Worksheet 1B: Football shirt swaps

The shirts should be on the washing line in the correct order.

Draw a ring around the mistakes on each washing line.



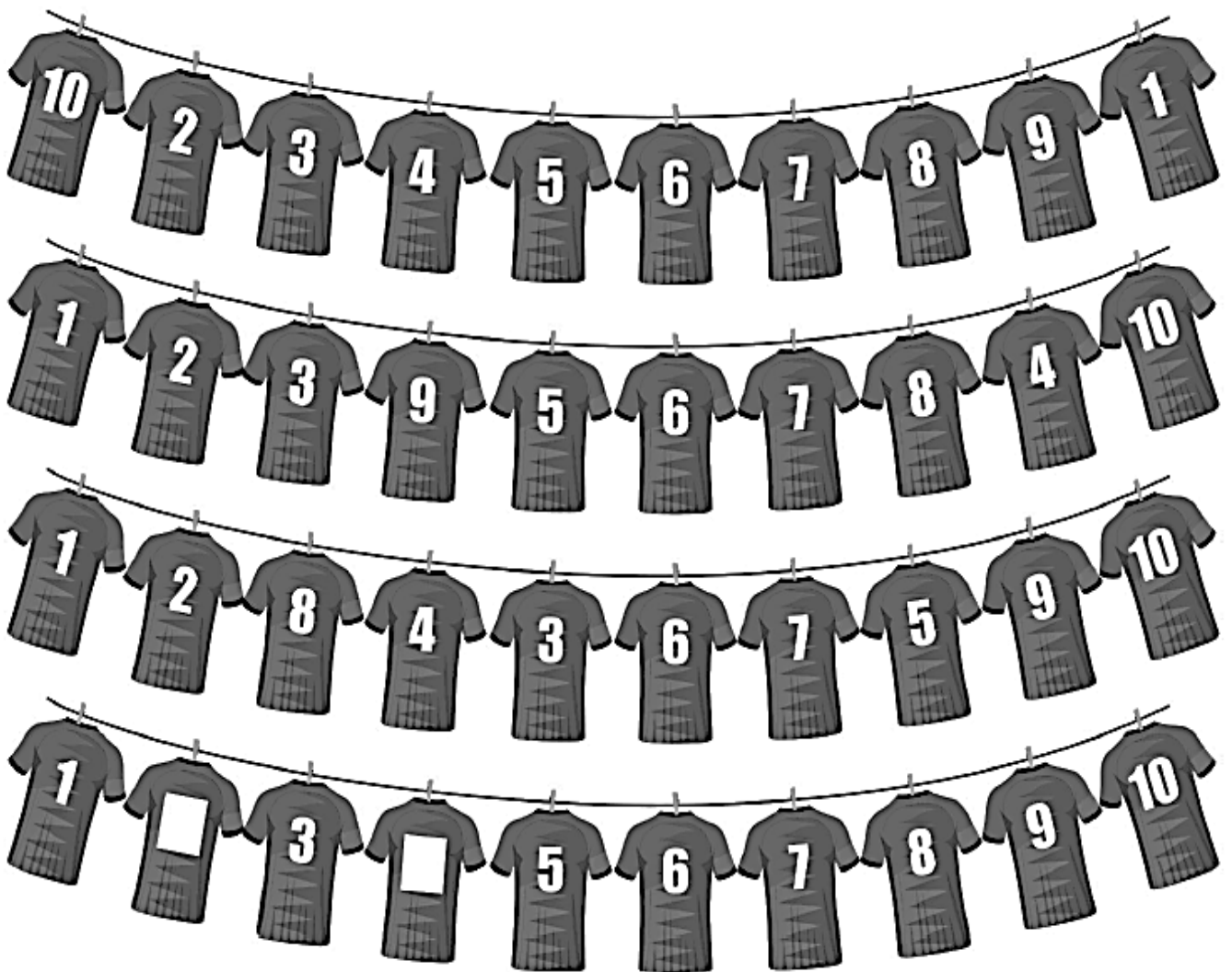
1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Worksheet 1C: Football shirt swaps plus

The shirts should be on the washing line in the correct order.

Draw a ring around the mistakes on each washing line.











On the last line, write in the missing numbers.



1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Language worksheet 1A: Numbers to 10

- 1 a Write the number words in order.
- b Say sentences.
- There is one . . .
 - There are two . . .

one	 bus	six	 flowers
	 oranges		 books
	 bananas		 balls
	 apples		 dots
five	 fish	ten	 pencils

2 Look at activity 1 and write the numbers.

a Write the even numbers.

b Write the odd numbers.

3 a Draw a ring around the round fruit.



b Estimate how many round fruit there are.

c Now count and check.










4 What number comes after six?

5 What number comes before three?

Language worksheet 1B: Numbers to 10

- 1 a Look, read and draw a **ring** around the correct word.
b Say the correct sentences.



- 1 The ducks  are **before/after** the lion .
- 2 The rabbit  is **between/after** the ducks  and the frogs .
- 3 The lion  is **after/before** the ducks .
- 4 There are **more than/fewer than** two frogs .
- 5 There are **more than/fewer than** ten ducks .
- 6 There are **five/seven** animals in the picture.

2 Draw a line to match the words with the correct drawings.

a pairs

3 5 9

b odd numbers



c equal



d more than



e less than



3 Read, draw and colour the pattern.

- one red counter
- then two blue counters
- then one yellow counter

Repeat the pattern.

○							
---	--	--	--	--	--	--	--

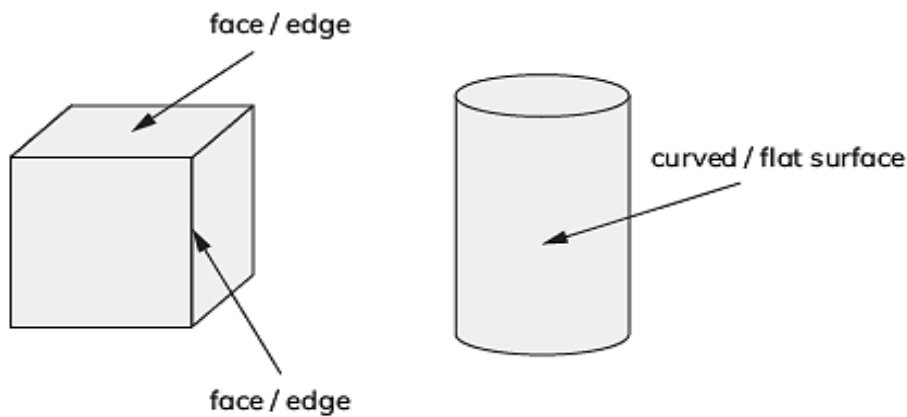
> 2.1 3D shapes

Exercise 2.1

3D cube cylinder edge face sphere

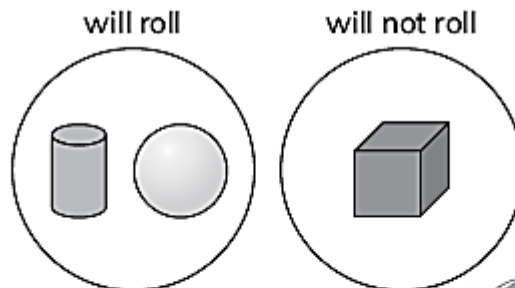
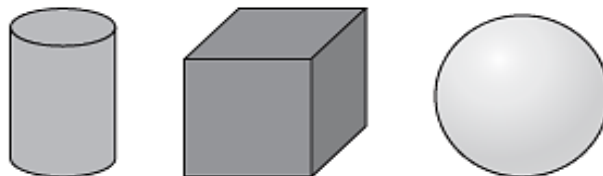
Focus

1 Draw a ring around the correct label.



Worked example 1

Will each shape roll?



Does it have only flat faces?
A flat face won't roll but it will slide.



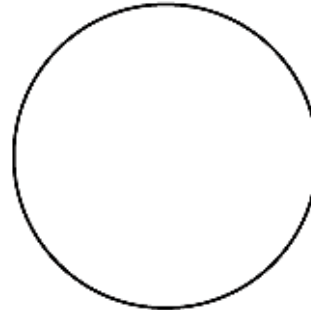
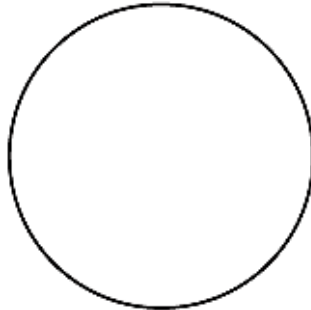
2 Draw a ring around the shapes that have only flat faces.

Will each object roll? Draw lines to the correct circle.

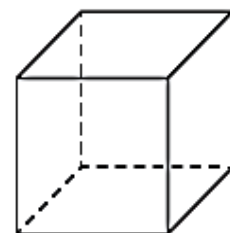
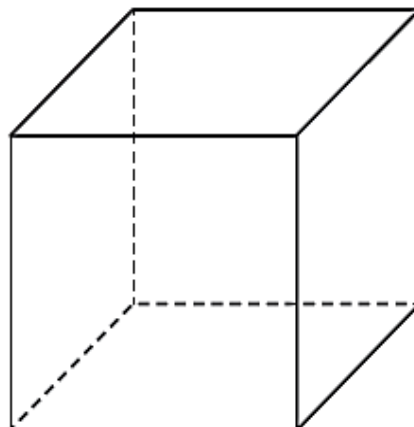
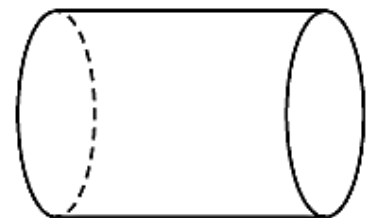
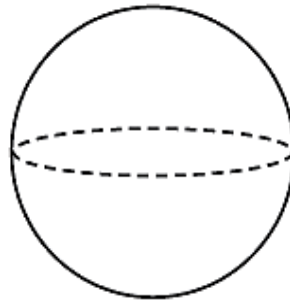
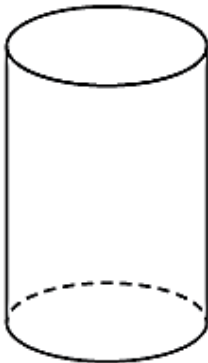


will roll

will not roll

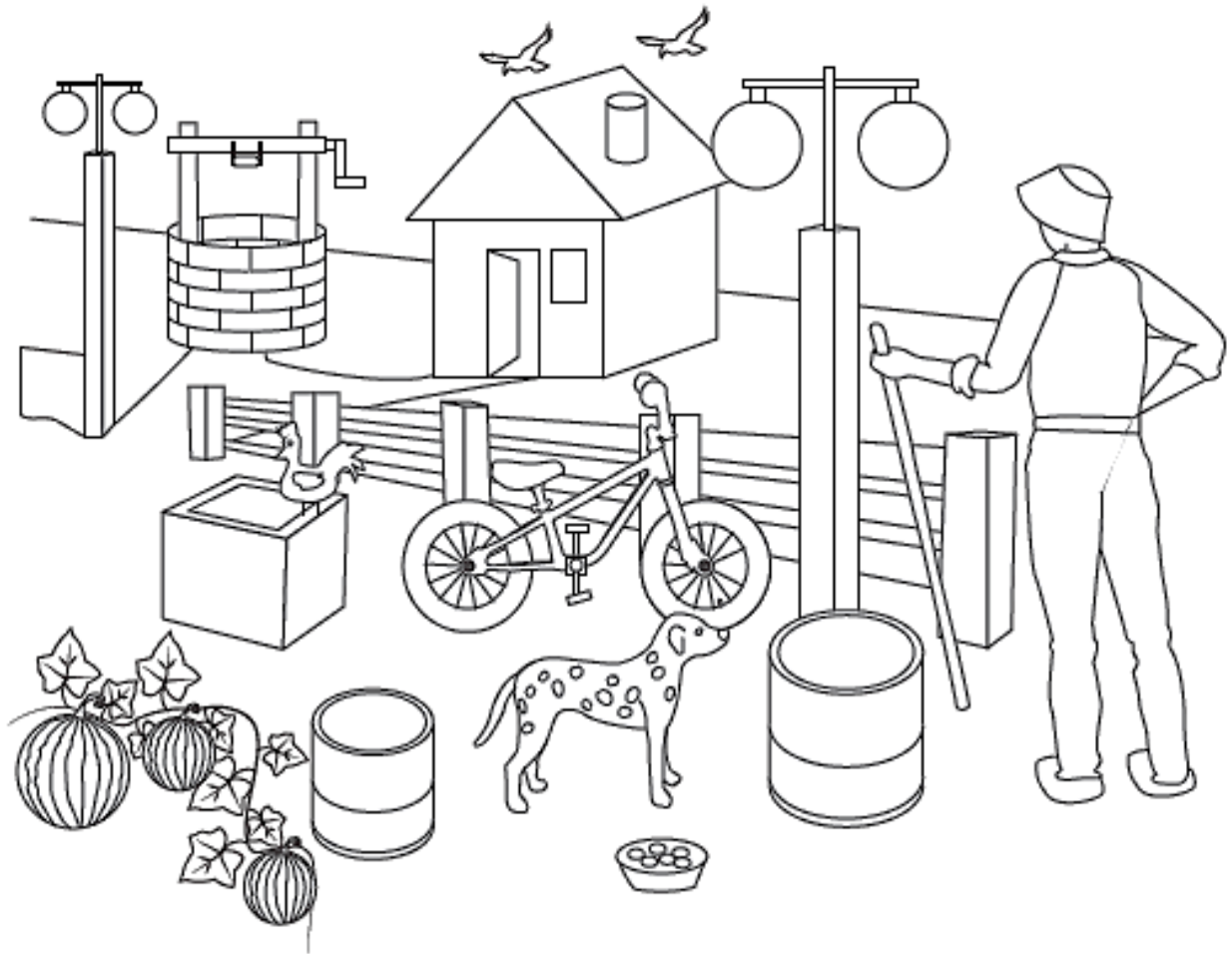



3 Colour the spheres blue, the cubes yellow and the cylinders green.




2.1 3D shapes

4



Colour the spheres  yellow.

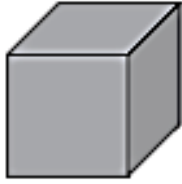
Colour the cylinders  blue.

Colour the cubes  green.

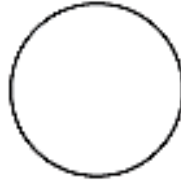
Draw a ring  around the curved edges.

Draw a square  around the flat faces.

5 Write the name of the shape that each object looks like.



cube



sphere



cylinder





6 Draw a ring around the shapes in each row that are not the same shape as the one in the box.



> 2.2 2D shapes

Exercise 2.2

2D circle curved rectangle side
square straight triangle

Focus

- 1 Draw a ring around the shapes that have curved sides.



How many shapes have curves?

How many shapes do not have curves?

How many shapes have only straight sides?

How many shapes have straight sides and curves?

- 2 Look at the house.

Write the names of the shapes you can see.

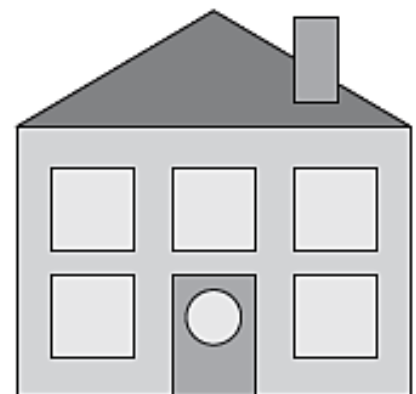
c _____ s _____ tr _____ r _____

How many triangles?

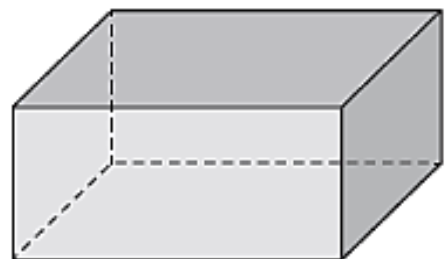
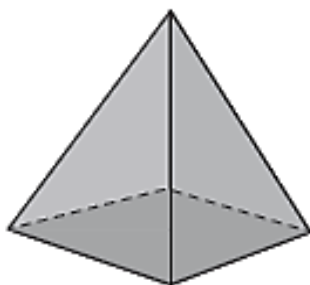
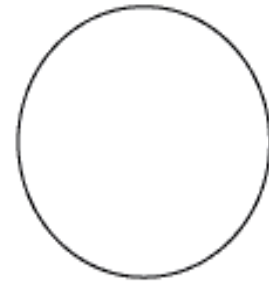
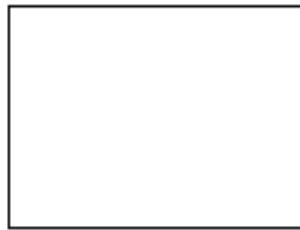
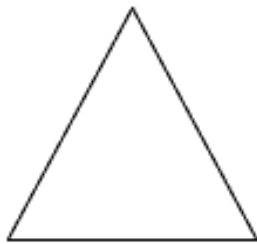
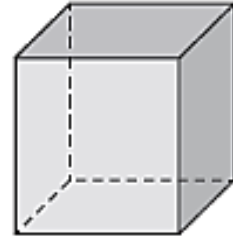
How many squares?

How many circles?

How many rectangles?



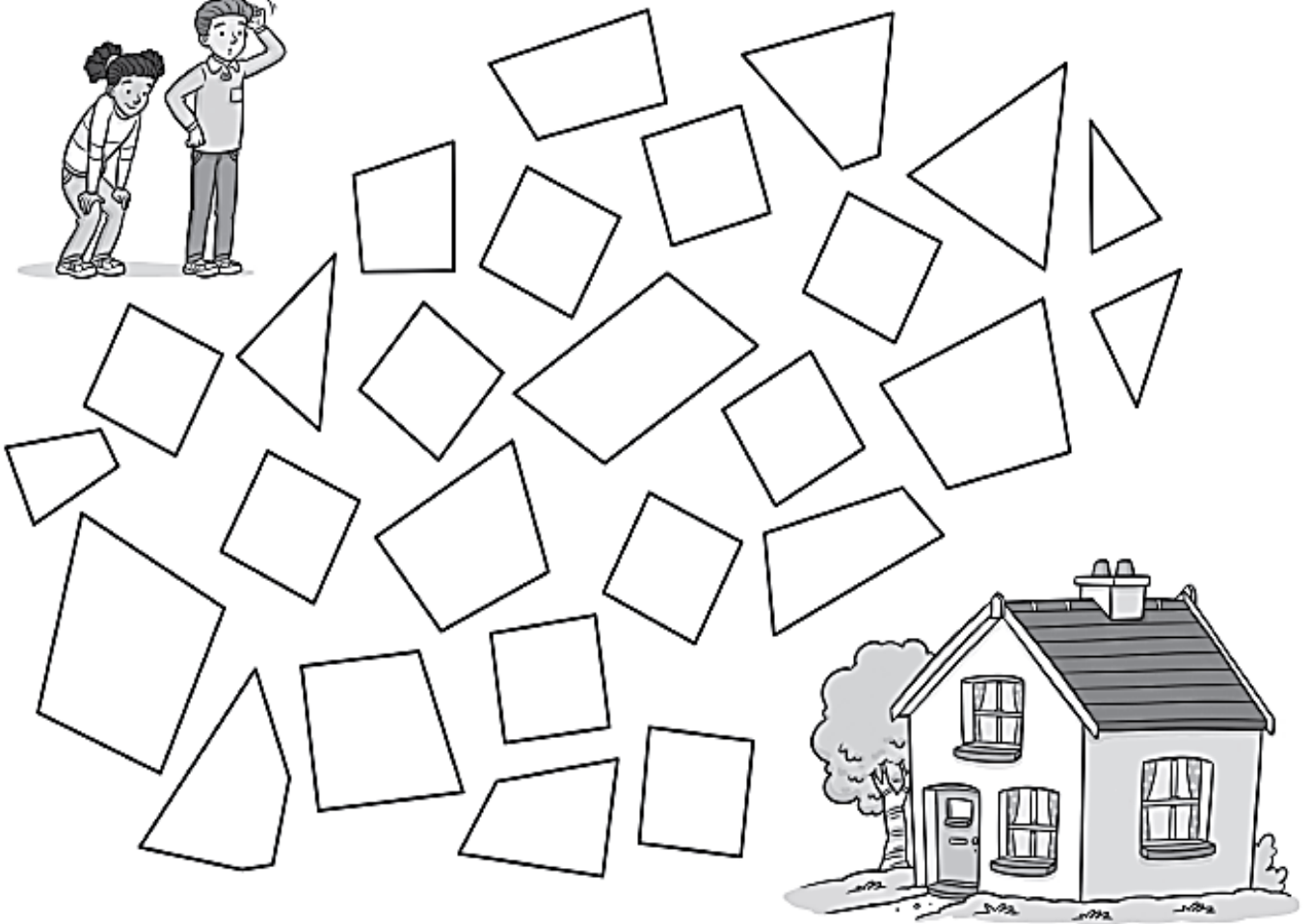
3 Draw a ring around all the 3D shapes.



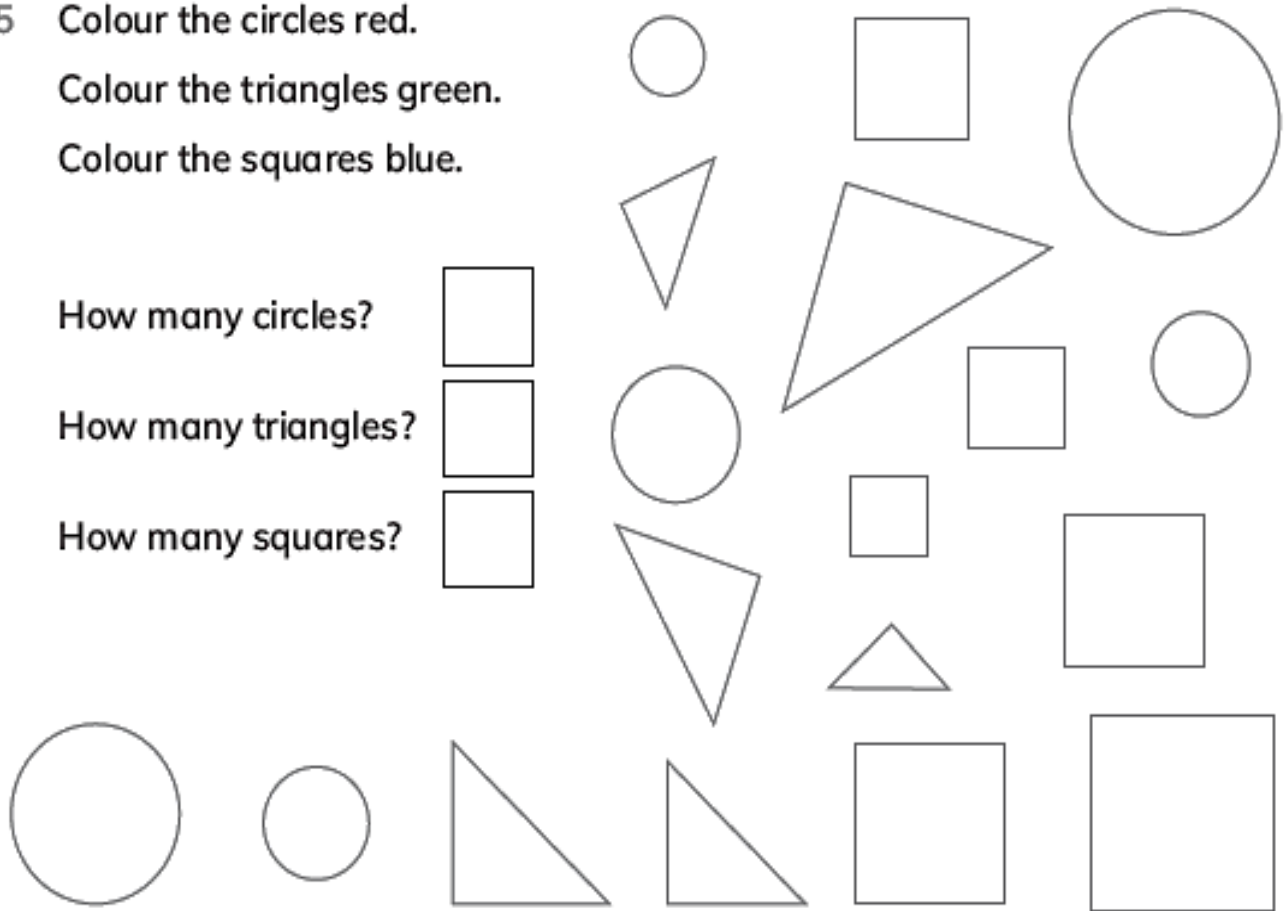
Practice

4 Follow the  to help the children get home.

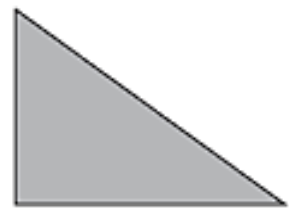
Colour the  along the way.



- 5 Colour the circles red.
Colour the triangles green.
Colour the squares blue.



- 6 Name these shapes.



- 7 Write the number of sides for each shape.

sphere

triangle

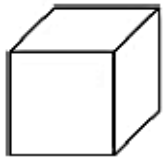
square

rectangle

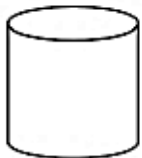
Worksheet 2A: Shape sorter

Cut out the 3D shapes from the grid.

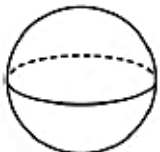
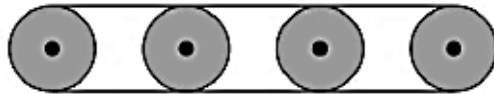
Sort and then stick them on the conveyor belt of the matching sorting machine.



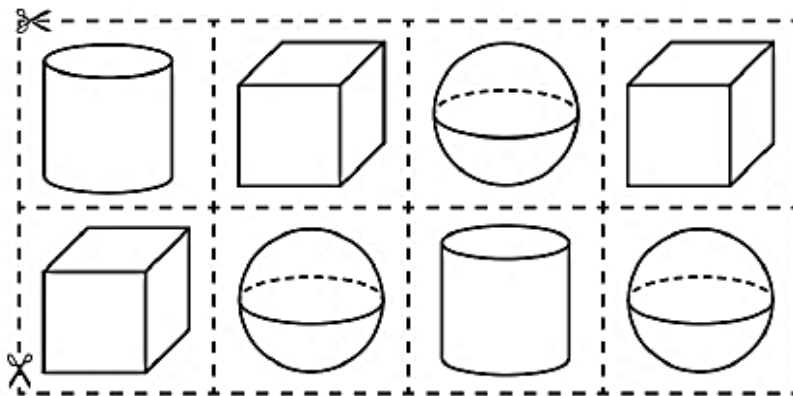
Cube



Cylinder



Sphere



Worksheet 2B: 3D shapes

Talk to your friend about each shape.

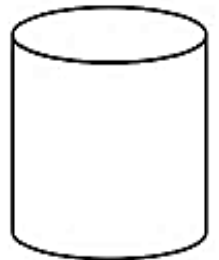
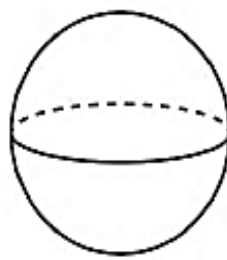
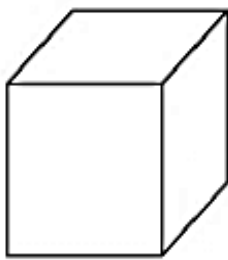


In each row draw a ring around the shapes that are almost the same.

Worksheet 2C: 3D shape vocabulary

Use what you know about faces and curved surfaces to complete the sentences.



I am a **cube**.

I have _____ flat faces.

I am a **cylinder**.

I have _____ flat faces.

I have _____ curved surface.

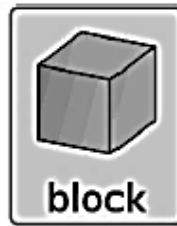
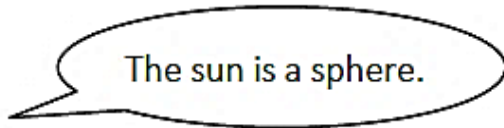
I am a **sphere**.

I have _____ curved surface.

Language worksheet 2A: Geometry

1 What kind of shapes are these?

Match and say.



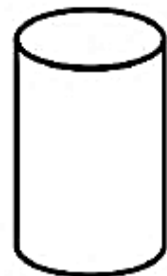
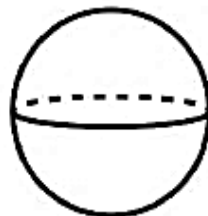
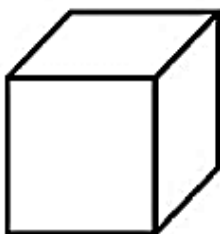
sphere

cube

cylinder



2 Read and colour.



The cylinder is blue.

The cube is yellow.

The sphere is red.

Language worksheet 2B: Geometry

1 Read and write the shape words.

triangle

circle

square

a It's got one curved surface. _____

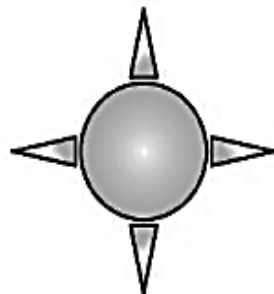
b It's got three straight sides. _____

c It's got four straight sides. _____

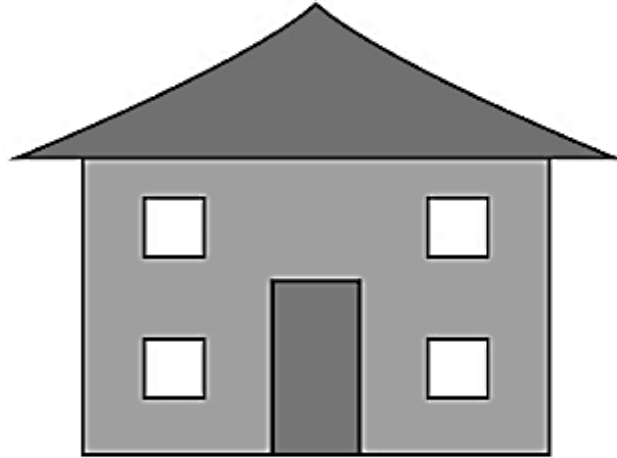
2 Look, read and write numbers.



a The motorcycle has got _____ circles.



b The sun has got _____ triangles.



c There are _____ squares on the house.



d There are _____ squares and _____ triangles.

> 3.1 Fractions


Exercise 3.1

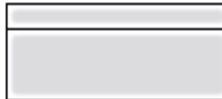
fraction half part

Focus

1 Colour half of each shape.



2 This shape has two halves. 

This shape does not have two halves. 

Draw 2 shapes that have two halves.



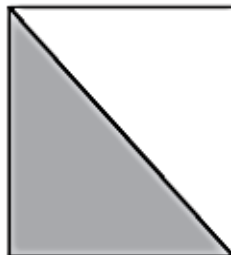
Draw 2 shapes that do not have two halves.



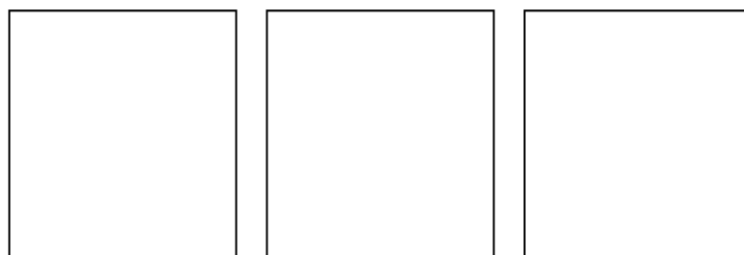
3 Draw the other half of this tree.



4 This shows one half of a square coloured in.

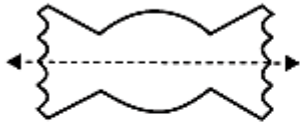


How else could you cut a square in half? Colour in half of each square below using a different way.

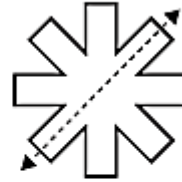


5 Has each shape been cut in half?

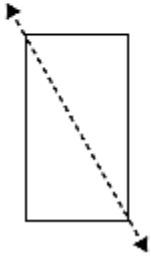
Draw a ring around yes or no.



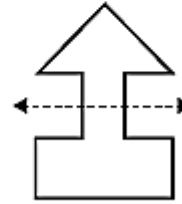
yes / no



yes / no

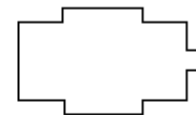
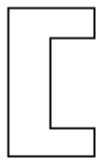


yes / no

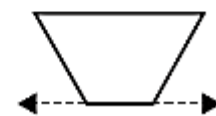
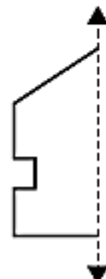
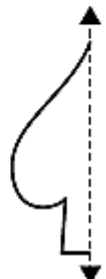


yes / no

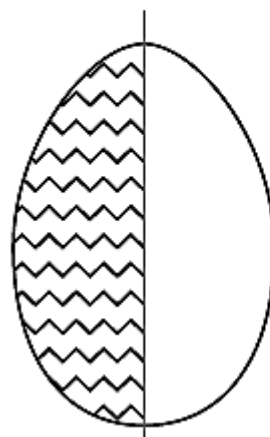
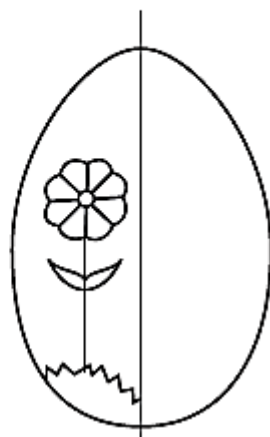
6 Draw a line on each shape to cut it in half. Colour half of each shape.



7 Draw the other half of each shape.

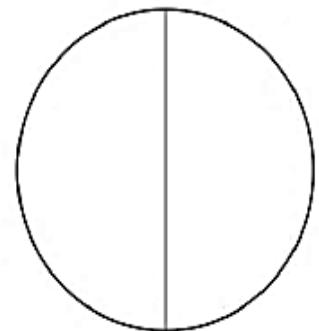
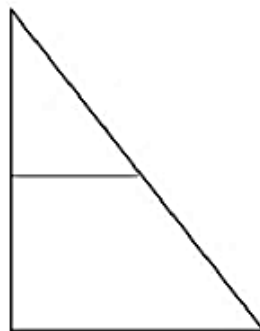
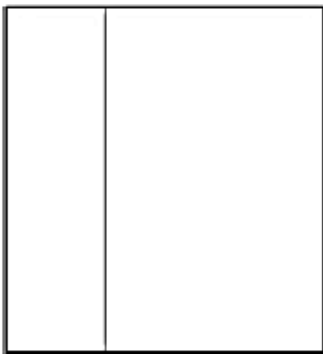
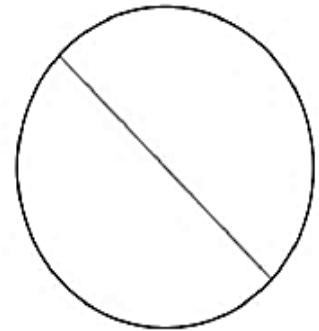
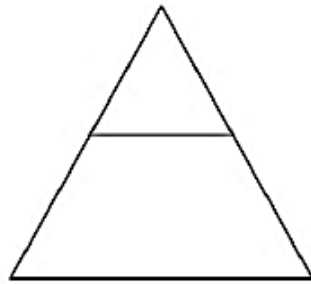
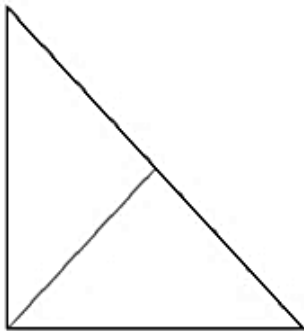
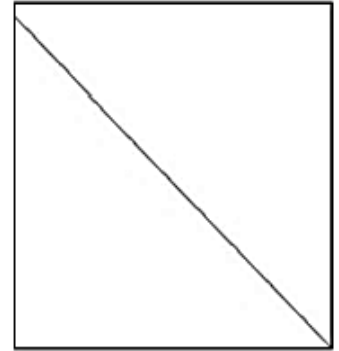
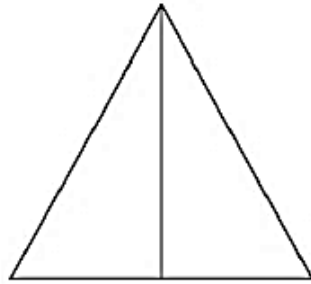
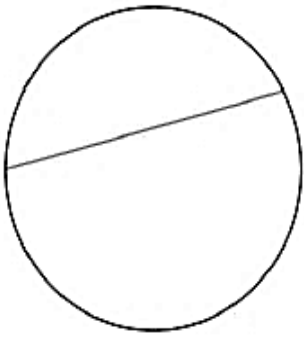


8 Draw the other half of each picture.



Worksheet 3A: Equal parts

Colour the shapes that are divided into equal parts.



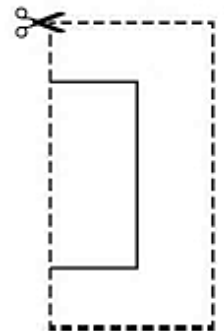
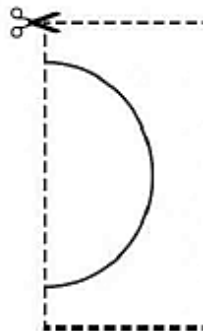
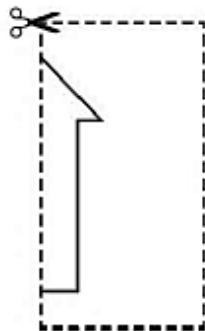
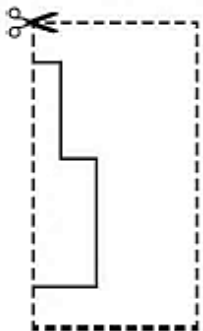
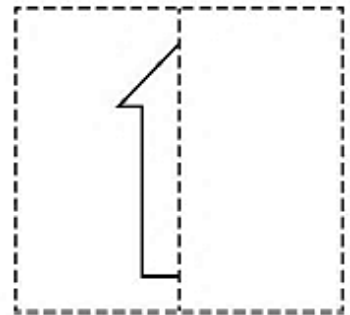
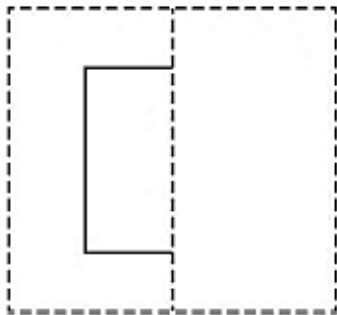
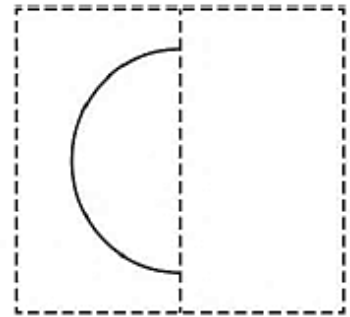
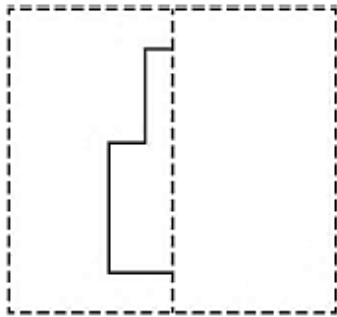
Worksheet 3B: Equal parts

You will need scissors and glue.

Match the shapes.

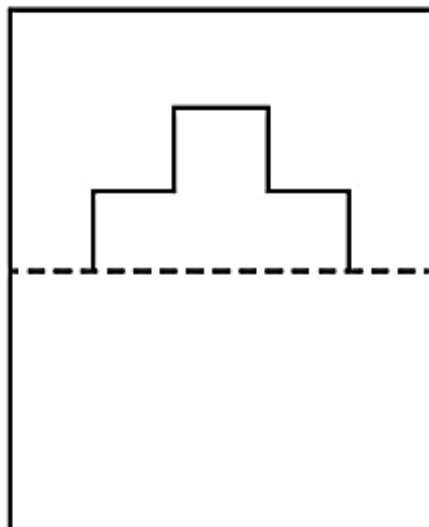
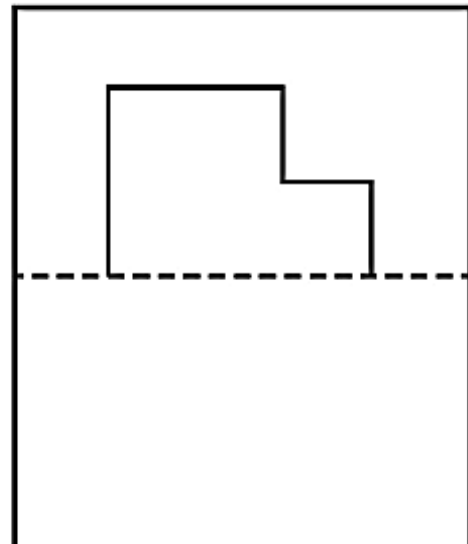
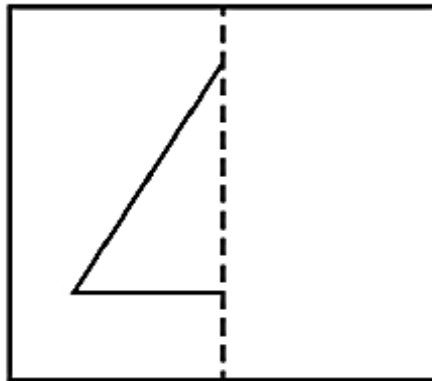
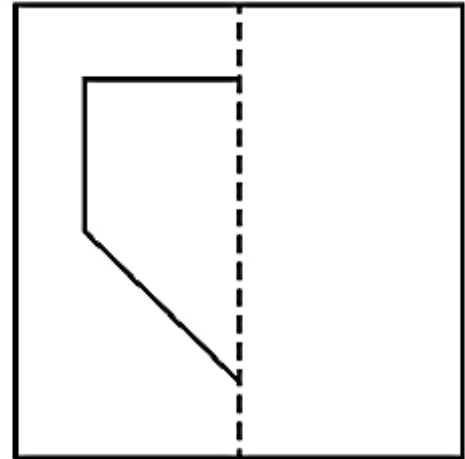
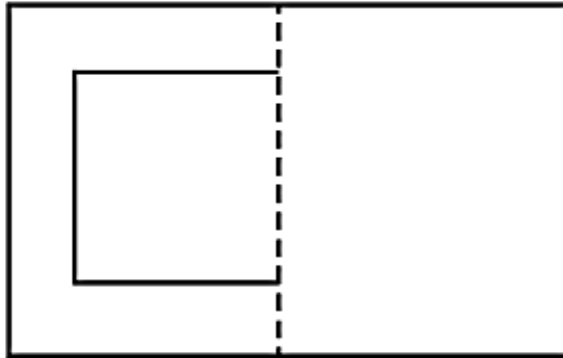
Cut out the shapes at the bottom.

Glue them to their other half to make a whole shape.



Worksheet 3C: Equal parts

Draw the other half of these shapes.



Show your partner what you have done.

Do your shapes look the same?

You can change a shape if you want to.

> 4.1 Length

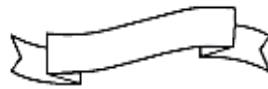
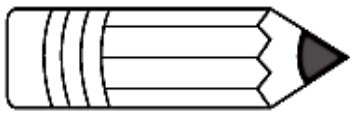
Exercise 4.1

Focus

length long short tall thin wide

Worked example 1

Colour the object that is longer than the pencil.



Answer:

The shoe is longer than the pencil.

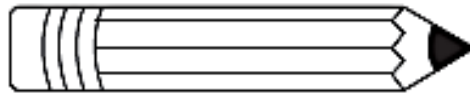
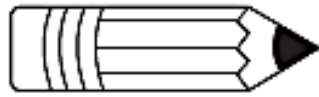
The two ends of the shoe are further away from each other than the two ends of the pencil.



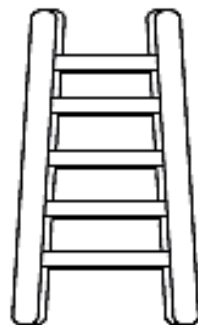
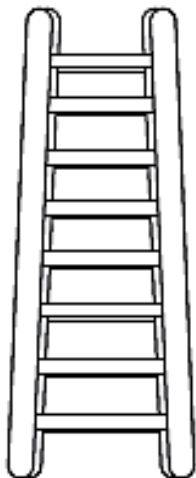
1 Colour the thinnest tree.



2 Colour the longer object in each pair.

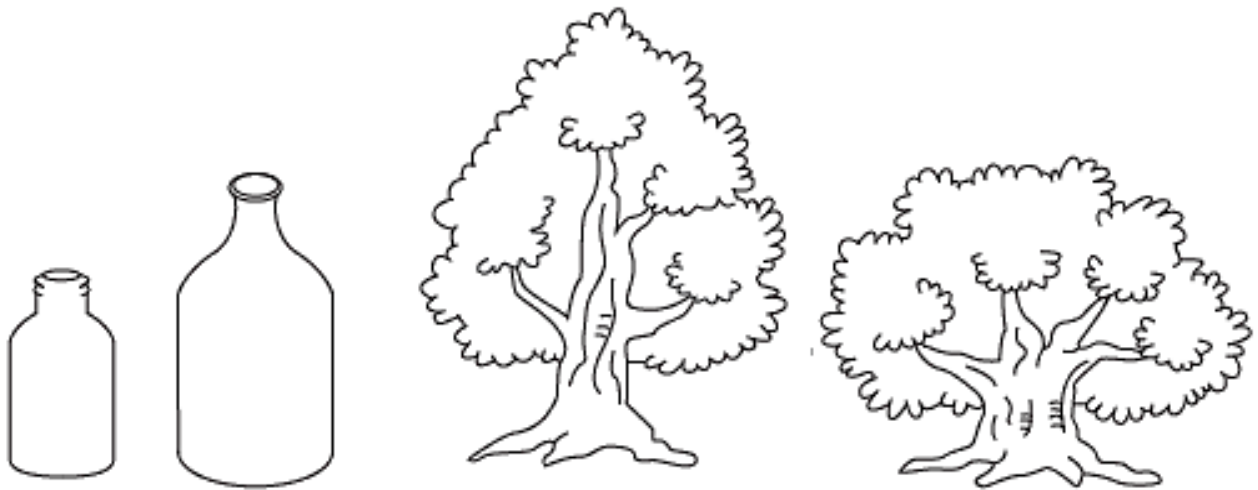


Colour the shorter object in each pair.

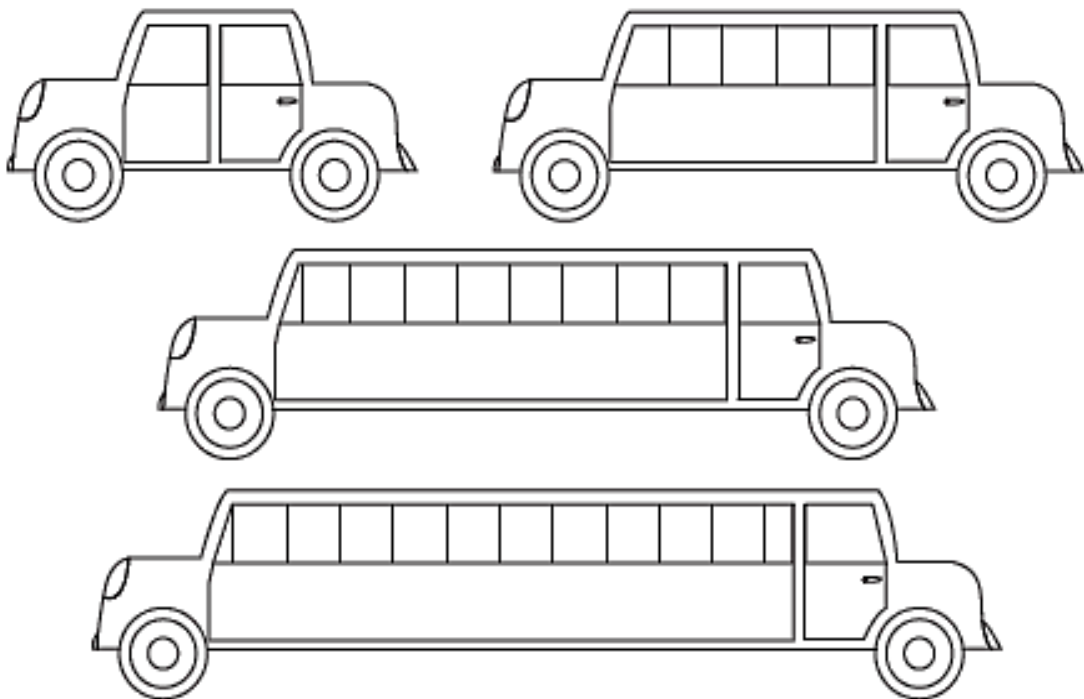


Practice

- 3 Colour the shorter object in each set blue.
Colour the taller object in each set red.



4

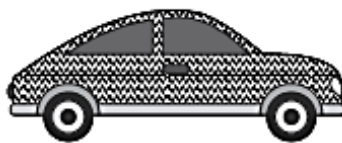
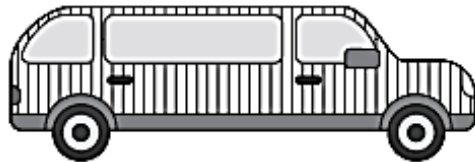


Colour each car a different colour.

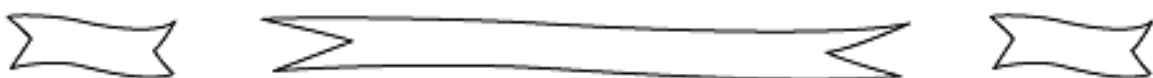
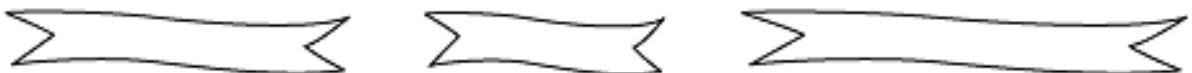
The longest car is _____.

The shortest car is _____.

- 5 Compare the length of these cars.
Label them in order 1 to 5.
1 is the longest car.
5 is the shortest car.



- 6 Colour the longest ribbon in each row.











Language worksheet 4A: Measures

1 Look at the picture.

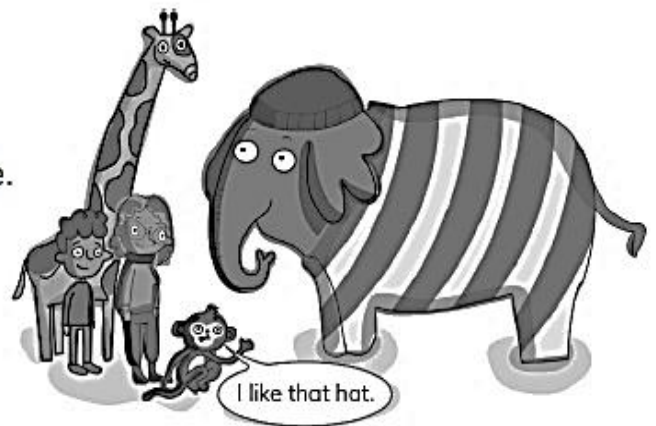
Draw a ring around the correct word.



- a The lion  is shorter / taller than the ducks .
- b The ducks  are shorter / taller than the rabbit .
- c The frogs  are shorter / taller than the ducks .
- d The rabbit  is shorter / taller than the frogs .

2 Look, read and write er or est.

- a The monkey is the short ____.
- b The boy is the thinn ____.
- c The elephant is short ____ than the giraffe.
- d The giraffe is the tall ____.
- e Granny is tall ____ than the monkey.
- f The boy is short ____ than the elephant.
- g The giraffe is thinn ____ than the elephant.



Language worksheet 4B: Measures

1 Look at the picture.

Read and put a ring around yes or no.



- a The bicycle is the same length as the scooter. yes / no
 - b The bicycle and the scooter are the shortest. yes / no
 - c The car is longer than the taxi. yes / no
 - d The taxi is the same length as the car. yes / no
 - e The bus is longer than the train. yes / no
 - f The train is the longest. yes / no
- 2 a Read the clues.

What is it?

This is longer than a bicycle.
It's shorter than a train.
It's the same length as the car.
What is it? _____

b Write clues about another vehicle.

Let your partner guess what it is.

It's shorter than a _____.
It's _____
What is it? _____

Worksheet 4B: Estimating and measuring length

You will need objects to measure and some paper clips.

Estimate and measure each object using paper clips.



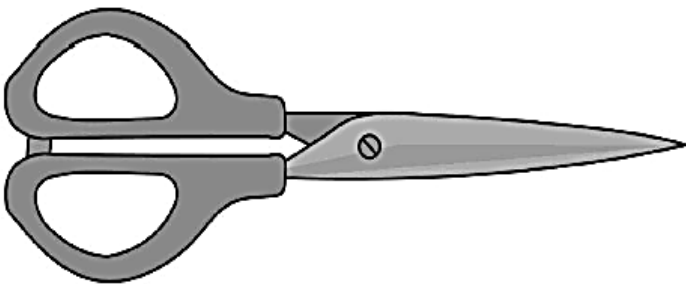
I estimate _____.

I measured _____.



I estimate _____.

I measured _____.



I estimate _____.

I measured _____.

Worksheet 4C: Length of ribbons

You will need some lengths of ribbon in different colours.

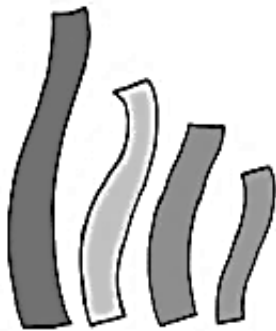
Find the **longest** ribbon.

Find the **shortest** ribbon.

Lay them on the table in front of you.



Sort the other ribbons so that you lay them from the longest to the shortest.



Which colour ribbon is the **longest**?

The _____ ribbon is the **longest**.

Which colour ribbon is the **shortest**?

The _____ ribbon is the **shortest**.

Find a different ribbon that is **longer** than the **shortest** one.

The _____ ribbon is longer than the shortest one.

Find a different ribbon that is **shorter** than the **longest** one.

The _____ ribbon is shorter than the longest one.

> 5.1 Addition as combining

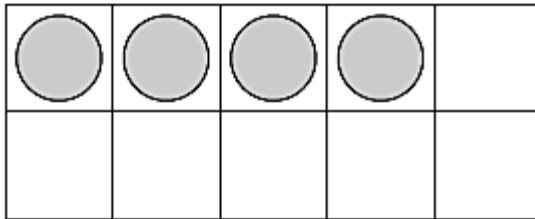
Exercise 5.1

add altogether
number bond whole

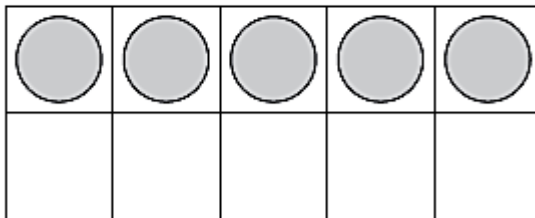
Focus

- 1 Draw 1 more counter in each ten frame.

How many counters are there now?



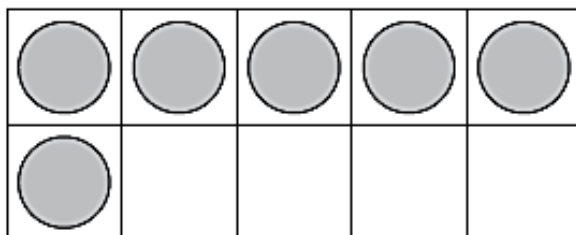
4 add 1 equals



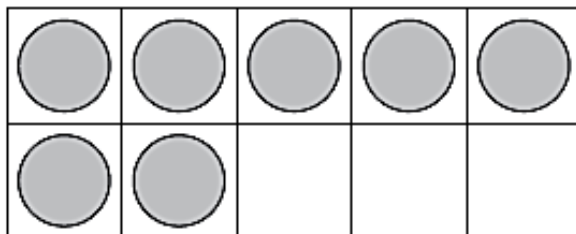
5 add 1 equals

- 2 Draw 2 more counters in each ten frame.

How many counters are there now?

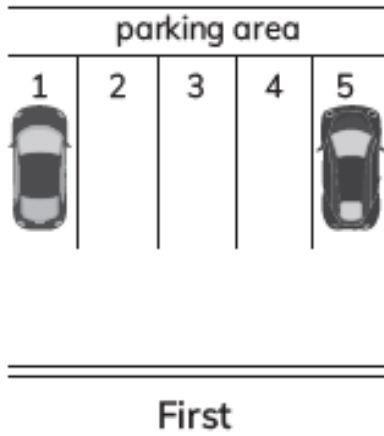


6 add 2 equals



7 add 2 equals

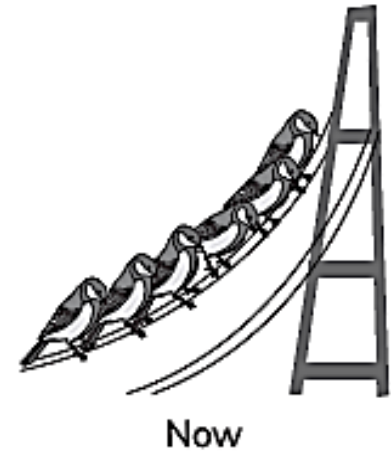
3 Write the number sentence for this story.



2 add 3 equals 5

$$\square + \square = \square$$

4 Write the number sentence for this story.



2 add 4 equals \square

$$\square + \square = \square$$

- 5 Use some counting objects on the part-whole diagram to help you find how many there are altogether. Combine the parts to find the whole.

$2 + 5 = \square$

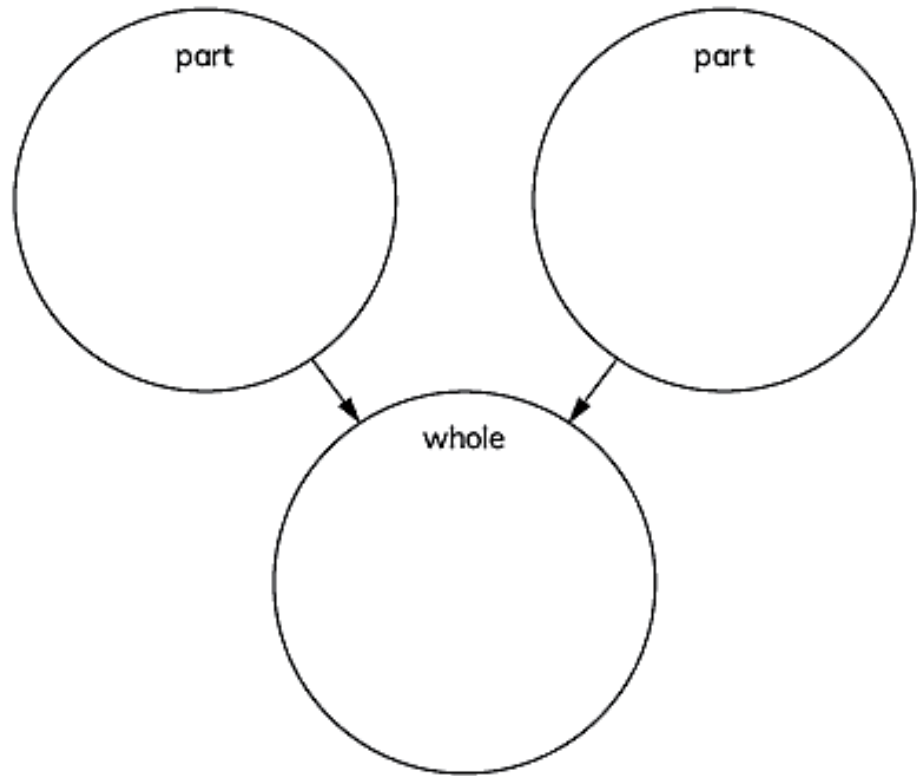
$3 + 6 = \square$

$4 + 3 = \square$

$5 + 4 = \square$

$6 + 4 = \square$

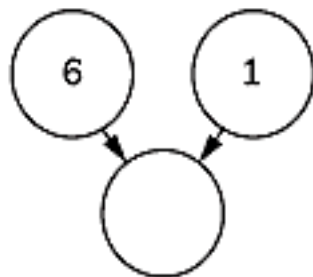
$8 + 2 = \square$



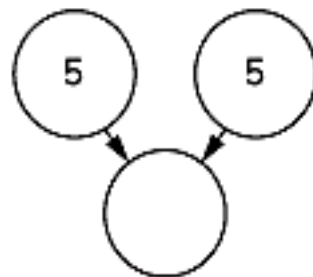
- 6 Complete the part-whole diagram.

Write a number sentence for each diagram.

Use the large part-whole diagram and counting objects to help you.



$\square + \square = \square$



$\square + \square = \square$

7 Tell a story to match this number bond for 10.

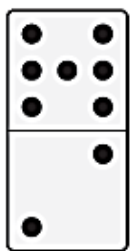
$$6 + 4 = 10$$

Tell your story to a parent or carer.

8 Estimate the number of spots on each domino.

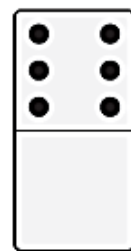
Then write a number sentence for each domino.

Was your estimate close?



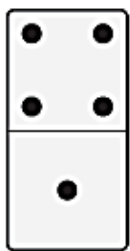
Estimate =

+ =




Estimate =

+ =



Estimate =

+ =

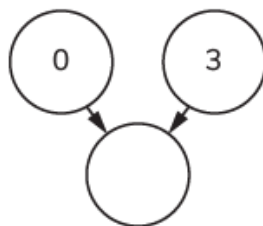


Estimate =

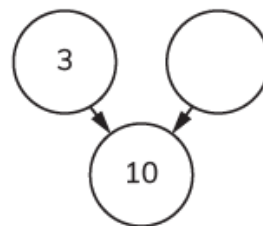
+ =

9 Complete each part-whole diagram.

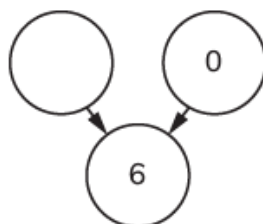
Write a matching number sentence.



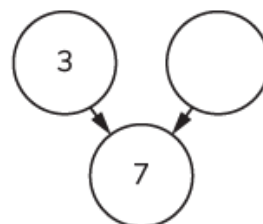
+ =



+ =



+ =



+ =

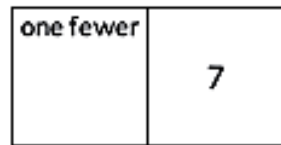
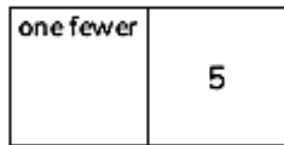
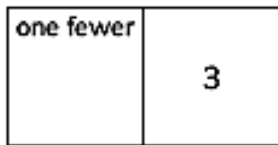
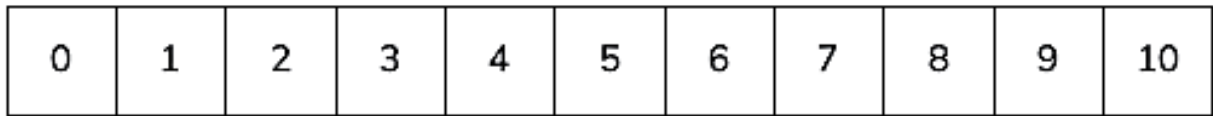
> 5.2 Subtraction as take away

Exercise 5.2

subtract take away

Focus

1 Use the number track to help you find one fewer.



2 Write the number sentence for each story.



First



Then



Now

6 take away 2 equals



First



Then



Now

take away equals

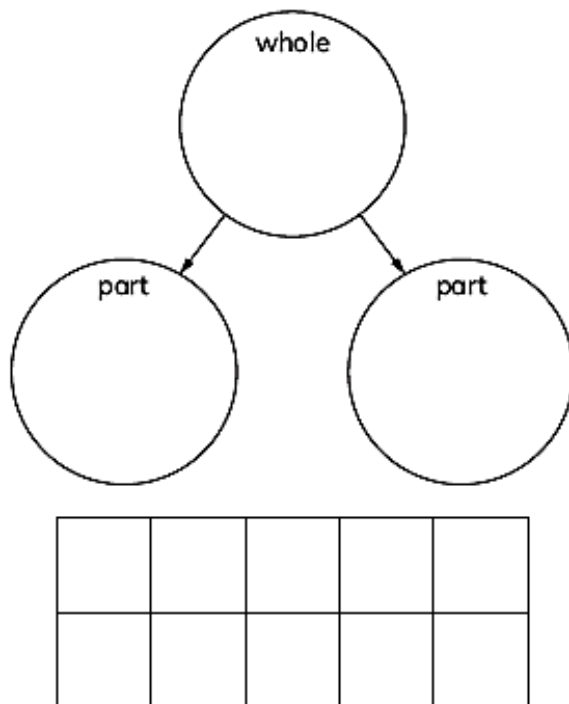
- =

3 Take a part away from the whole. How many are left?

Estimate first, then use the part-whole diagram to help you find the answer.

Use the ten frame to help you find out how many are left.

$6 - 3 =$	Estimate	Answer	$7 - 4 =$	Estimate	Answer
$4 - 2 =$	Estimate	Answer	$5 - 4 =$	Estimate	Answer



4 Complete each part-whole diagram.

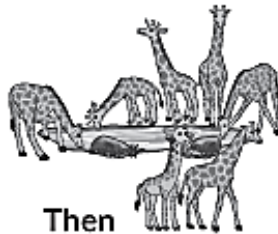
Write a number sentence for each diagram.

<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block;"></div> - <div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block;"></div> = <div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block;"></div> - <div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block;"></div> = <div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block;"></div>

5 Write the number sentence for this story.



First



Then

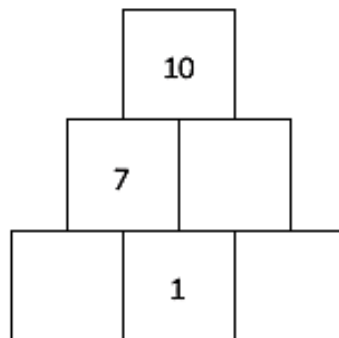
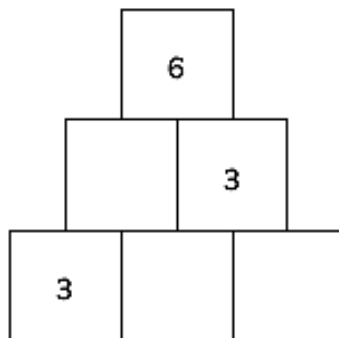
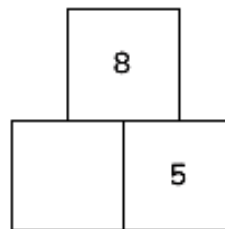
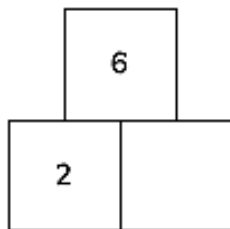


Now

take away equals

- =

6 Complete each subtraction wall.



Language worksheet 5A: Working with numbers to 10



- 1 a Read and complete the speech bubbles.
b Ask and answer. Use each word two times.

subtract	count	add
-----------------	--------------	------------

1	Let's _____!	OK! 1, 2, 3, 4, 5, 6!
2	Let's _____!	OK! Five take away three is two.
3	Let's _____!	OK! Three add three equals six.
4	Let's _____!	OK! ... five, six, seven, eight, nine, ten.
5	Let's _____!	OK! $9 + 1 = 10$.
6	Let's _____!	OK! $6 - 2 = 4$.

Language worksheet 5B: Working with numbers to 10

1 Look and complete the story.







Then read it aloud.

Then

Now

First

Making a table

<p>a</p>  <p>I look for the parts of a table.</p> 	<p>b</p>  <p>I find the legs and the top.</p> 	<p>c</p>  <p>the table is all together!</p> 
---	---	---

- 1 Draw a ball next to the boy.
- Draw a spider under the table.
- Draw a cloud above the tree.
- Draw a cat beside the fence.
- Draw a girl under the umbrella.



Ball



Spider



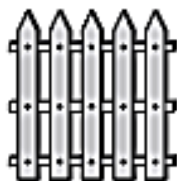
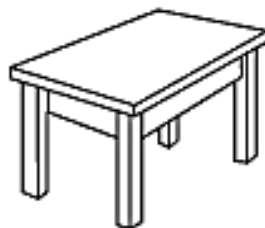
Cloud



Cat



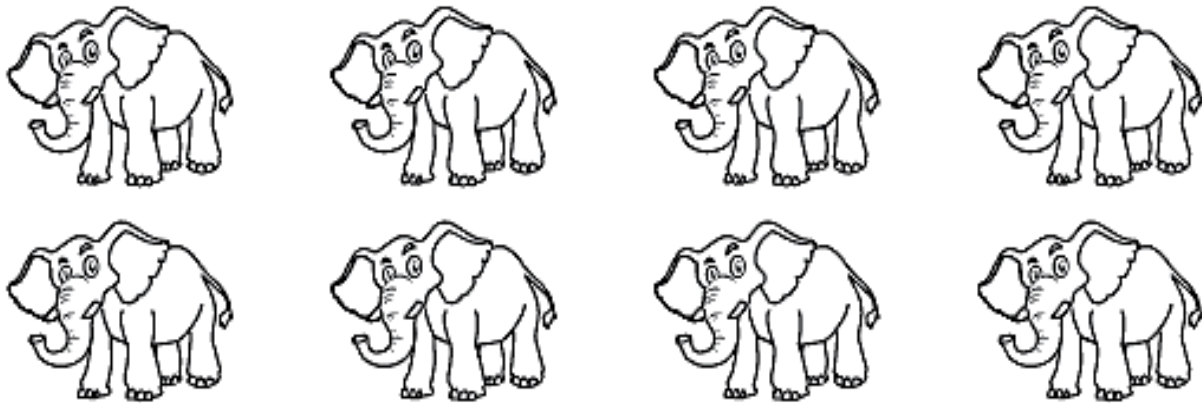
Girl



2 Colour the fourth snail to the right.



Colour the elephant to the left of the third elephant.



Colour the third cat.





















































Colour the sixth car.













6.1 Position

3 Write the ordinal number of the shaded object.
The first one has been done for you.

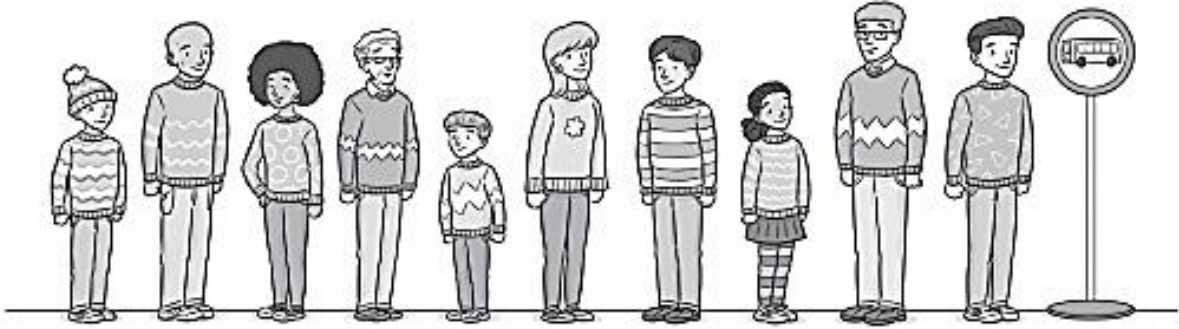
										<input type="text" value="7th"/>
1st										
										<input type="text"/>
1st										
										<input type="text"/>
1st										
										<input type="text"/>
1st										
										<input type="text"/>
1st										

4 Colour the 2nd and 7th scarves yellow.
Colour the 9th and 1st scarves blue.
Colour the 3rd and 10th scarves red.
Colour the 5th and 6th scarves green.

Which scarves are not coloured?

									
1st									10th

5 Write the missing ordinal numbers.



1st _____ 6th _____

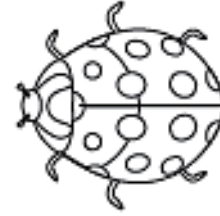
6 Draw lines to match the ordinal number with the ordinal number word.

1st	seventh
3rd	first
5th	tenth
7th	third
10th	fifth

7 Here is a set of insects.



Bee



Ladybird



Butterfly



Beetle



Grasshopper



Caterpillar

Draw a ring around the insect above the butterfly.

Draw a cross X through the insect below the beetle.

Draw a ring around the insect above the beetle.

Colour the insects between other insects.

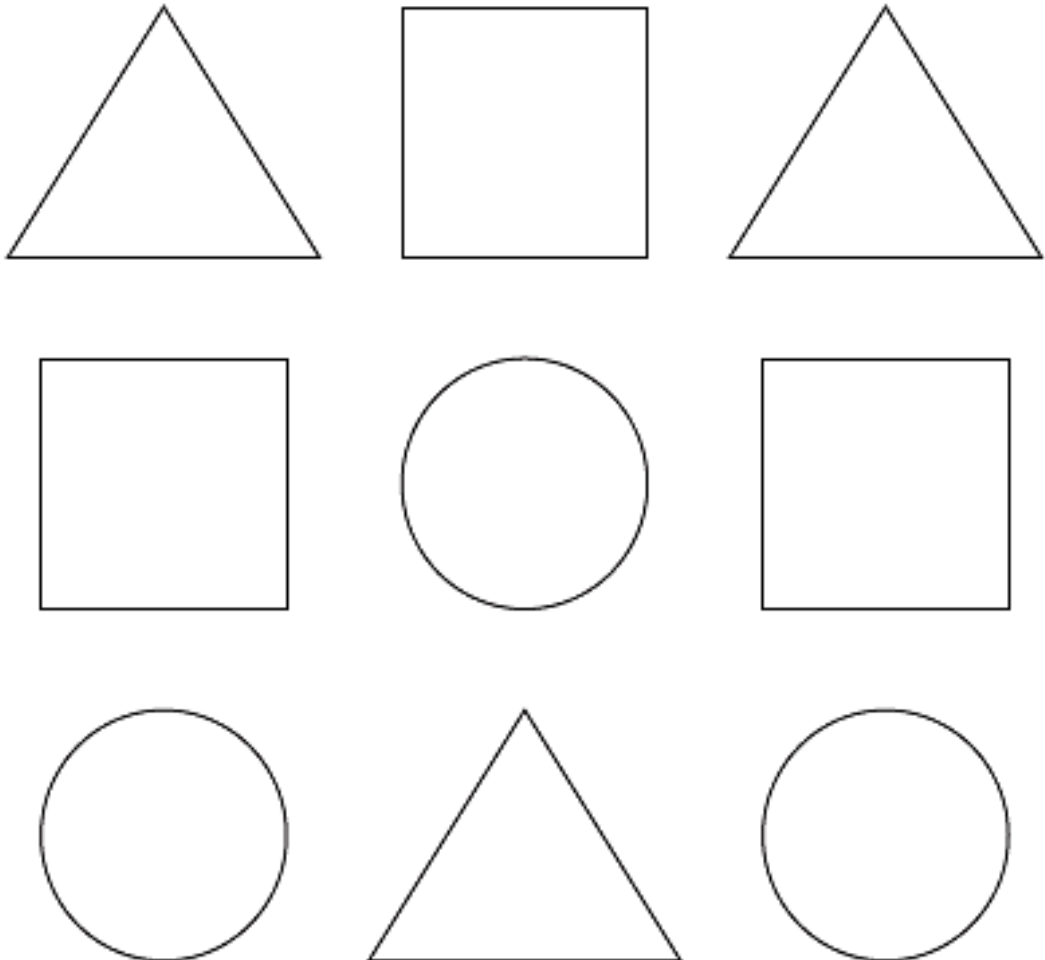
Colour the insect that is left a different colour.

8 Draw a worm between the birds.



Challenge

- 9 Colour the shape between the squares yellow.
Colour the shape between the triangles green.
Colour the shapes above the squares blue.
Colour the shape below the circle red.
Add a row or column of shapes to the pattern.
Colour the shapes to match the pattern.



Language worksheet 6A: Position

1 a Look and say the position words.

Match to the numbers.

second fifth seventh tenth third sixth eighth first ninth fourth

1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th

b Look at the toys.

Write the position from the arrow →

- 1 The mouse is _____.
- 2 The elephant is _____.
- 3 The sheep is _____.
- 4 The monkey is _____.
- 5 The rabbit is _____.
- 6 The cat is _____.

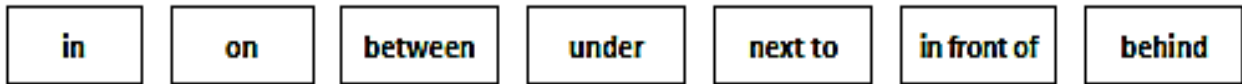


c Look and write **before** or **after**.

- 1 The rabbit is _____ the mouse.
- 2 The elephant is _____ the sheep.
- 3 The giraffe is _____ the horse.
- 4 The cat is _____ the panda.
- 5 The horse is _____ the monkey.
- 6 The bear is _____ the cat.

Language worksheet 6B: Position

1 Look and write the words.

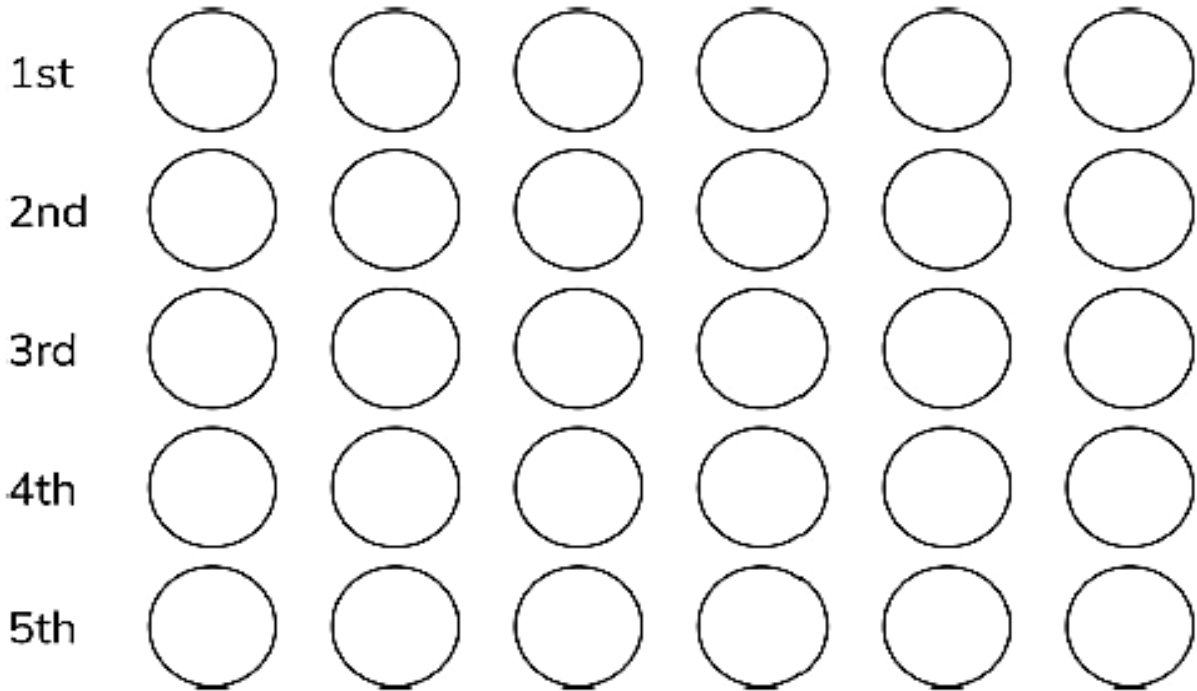


- a The black chair is _____ the table.
- b The white frog is _____ the teddy bear and the paint pot.
- c The glue is _____ the girl.
- d The paintbrush is _____ the paint pot.
- e The table is _____ the boy.
- f The teddy bear with eyes is _____ of the girl.
- g The sun is _____ the girl.
- h The boy is _____ the tree.

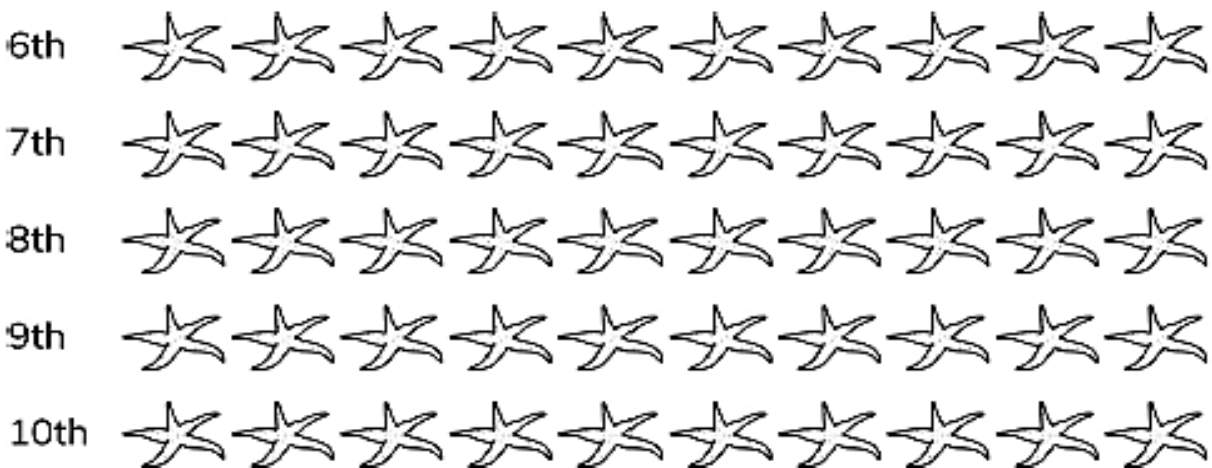
Worksheet 6C: Ordinal numbers

Colour the circles to show 1st, 2nd, 3rd, 4th and 5th.

Start from this side



Colour the starfish to show 6th, 7th, 8th, 9th, and 10th.



> 7.1 Sets

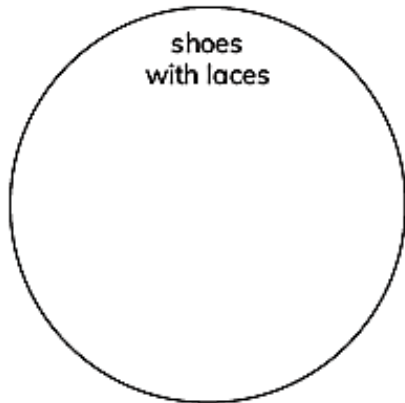
Exercise 7.1

data group set sort

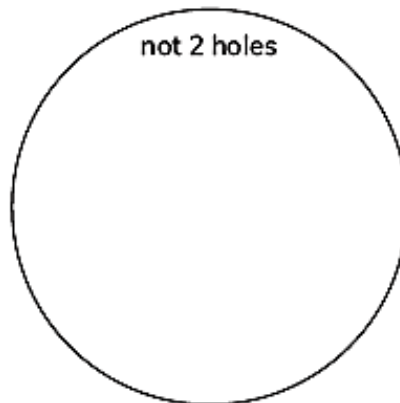
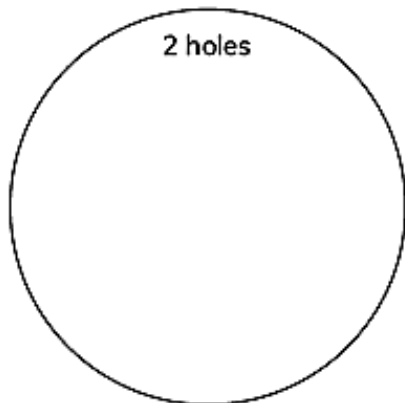
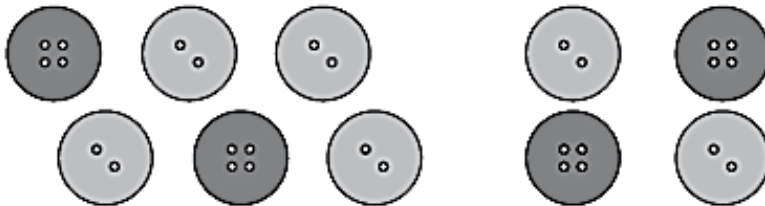
Focus

7.1 Sets

1 Draw lines to sort each pair of shoes into the 2 sets.



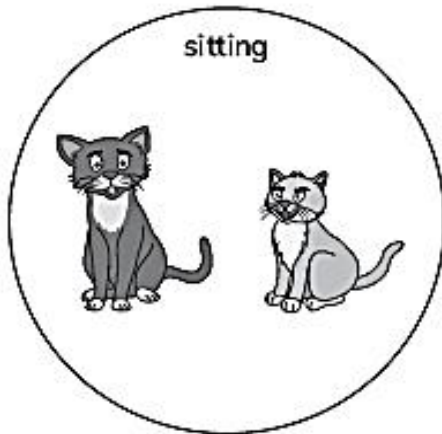
2 Draw the buttons in the correct set.



- 3 Ask at least 3 people what their favourite fruit is.
Write their names and draw their favourite fruit.

Practice

- 4 The cats are sorted into two sets.



How many cats are sitting?

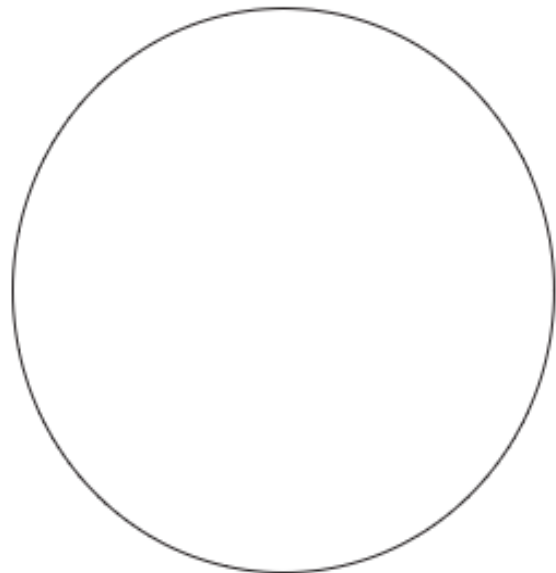
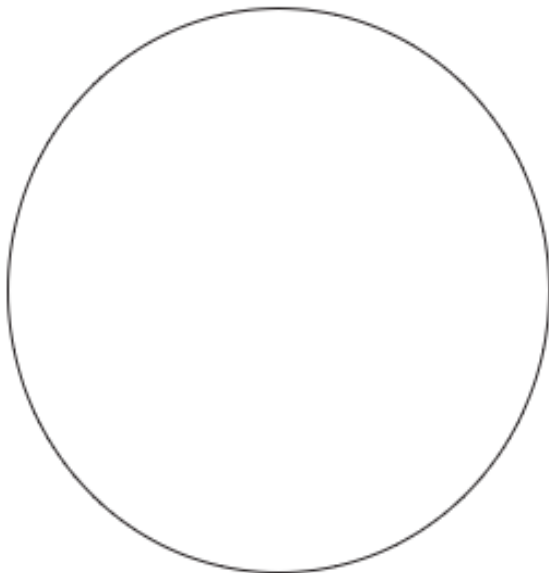
How many cats are not sitting?

How many cats are there altogether?

Don't forget to add your labels.



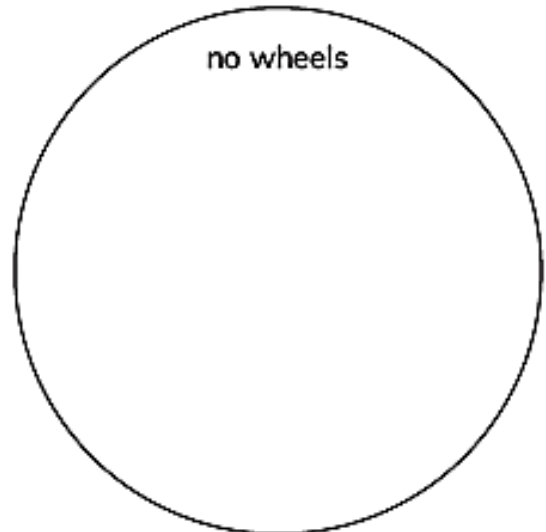
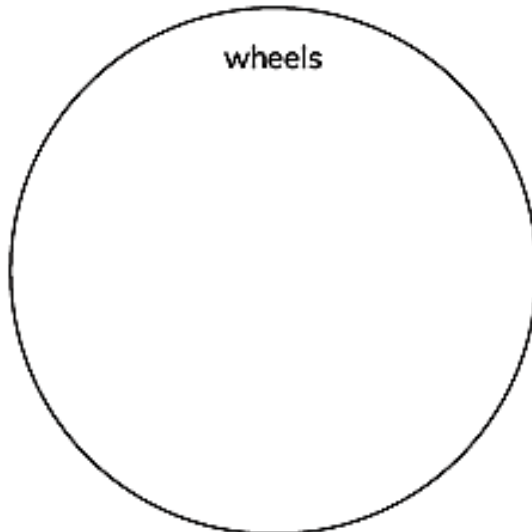
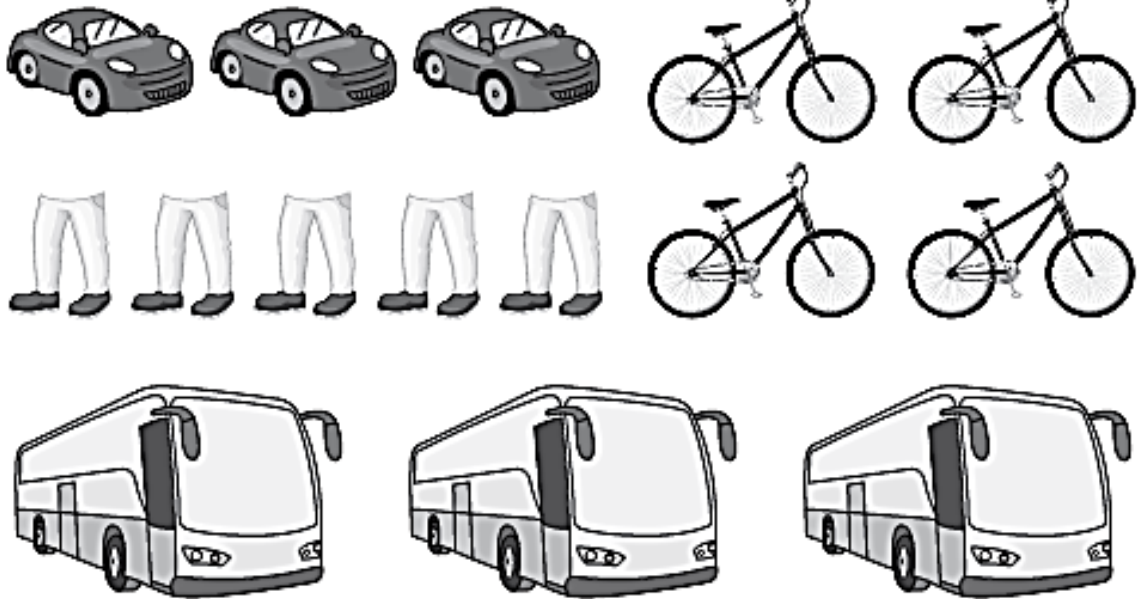
Find a different way to sort this group of cats. Write the label for each circle. Then write the letter for each cat in the correct circle.



7 Statistics

5 How do you get to school?

A group of children come to school by car, bike, bus or on foot.
Sort these ways into 2 sets.



How many children come to school using wheels?

Count the number of vehicles in the 'wheels' circle.

How many children come to school not using wheels?

6 Zara asks her family for their favourite animals.



Draw a ring around the correct answers.

Which animal is liked by the most people?



Which animal is liked by the fewest people?



> 7.2 Venn diagrams

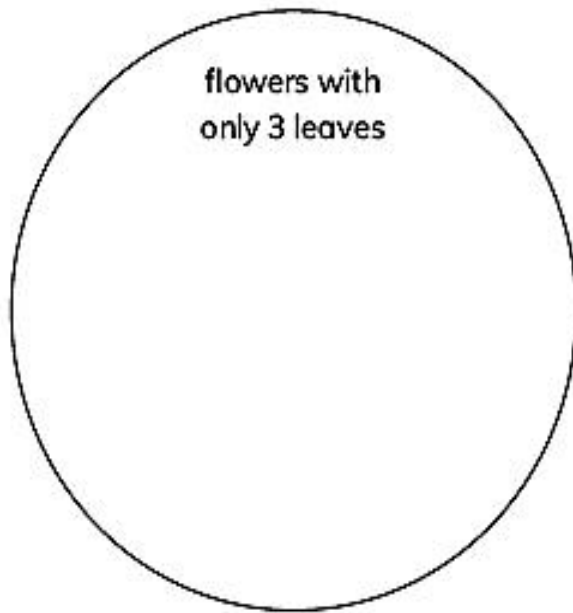
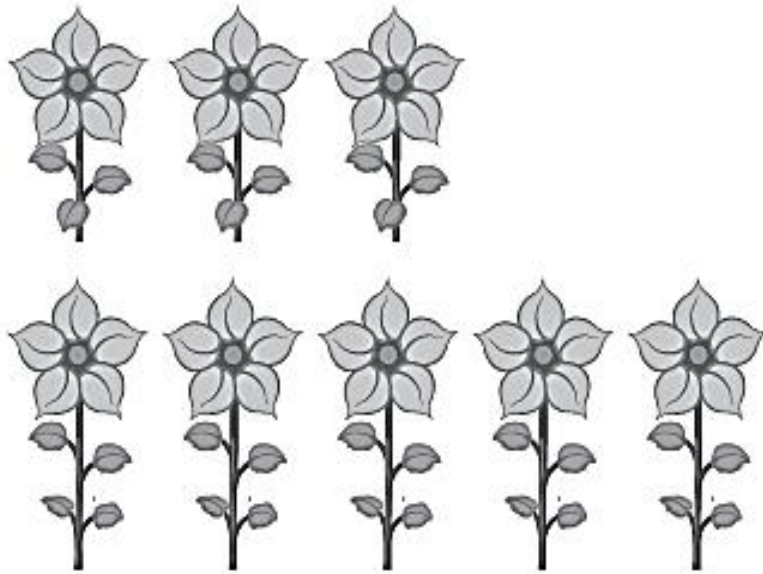
Exercise 7.2

Venn diagram

Focus

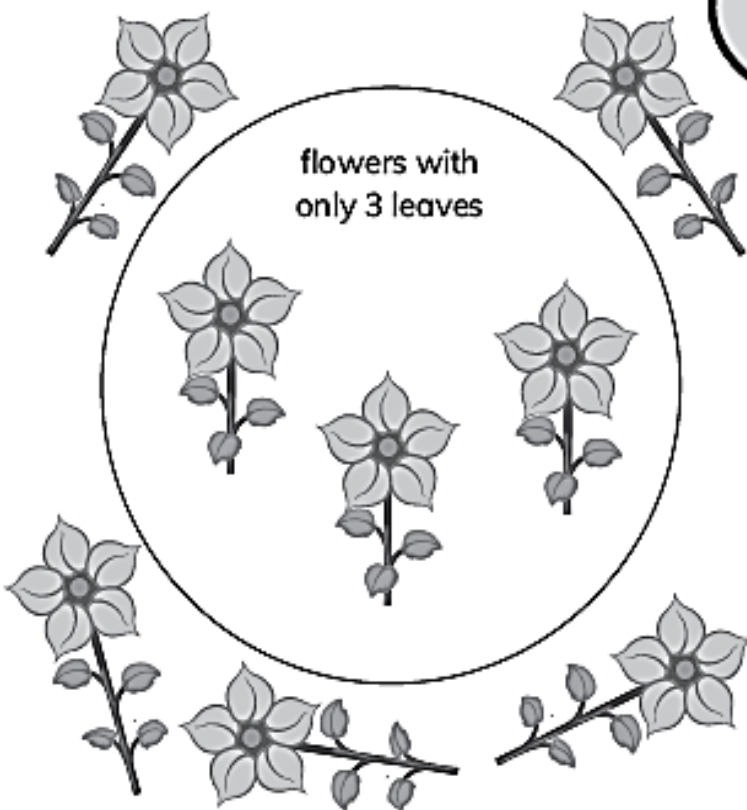
Worked example 2

Sort the flowers into the Venn diagram.



Continued

Answer:



Count the leaves on each flower.

1 Look at the Venn diagram in Worked example 1 and answer these questions.

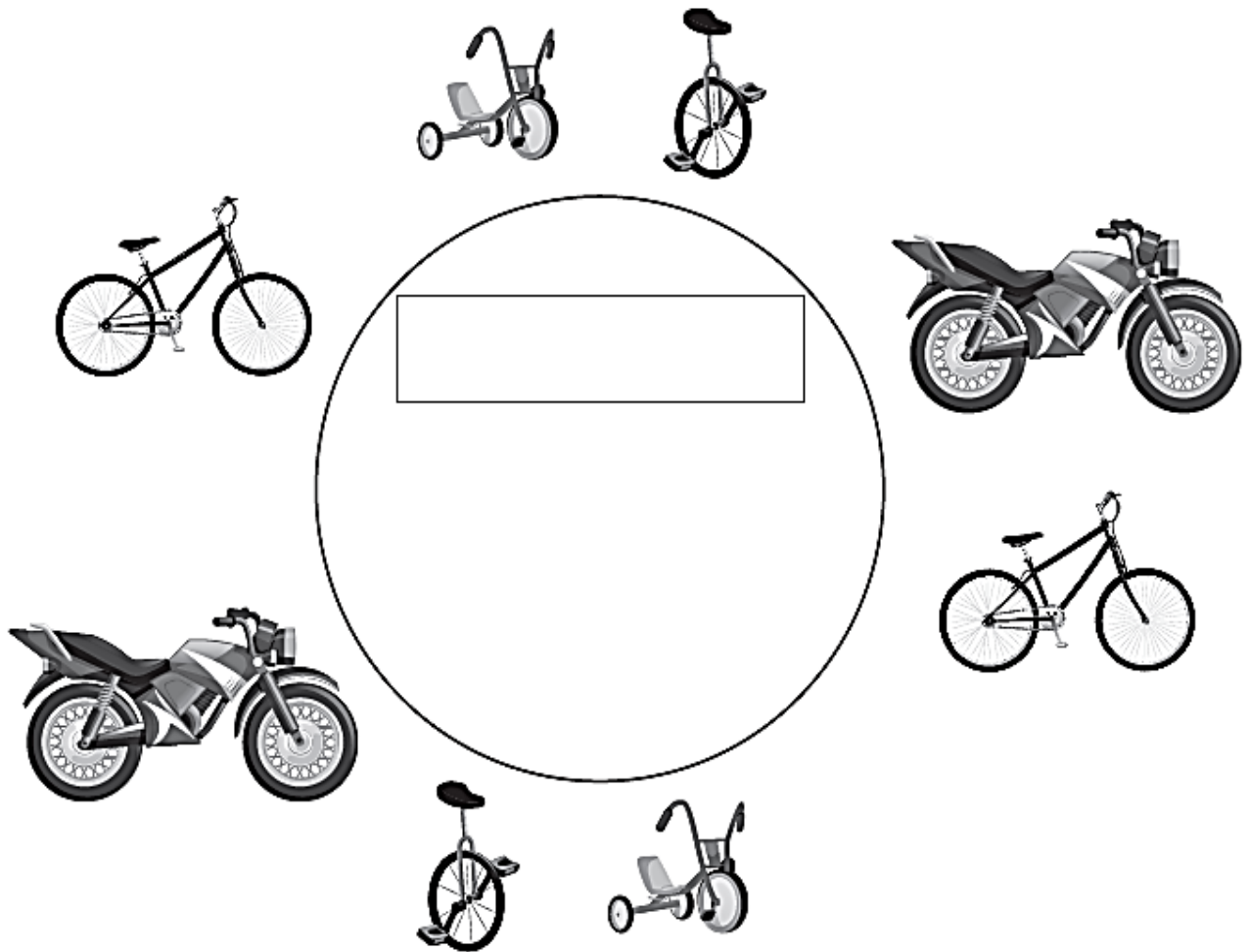
How many flowers with only 3 leaves?

How many flowers with more than 3 leaves?

Draw a ring around the correct word.

There are **more** / **fewer** flowers with 3 leaves than flowers with 4 leaves.

Draw lines to sort the vehicles into the Venn diagram.



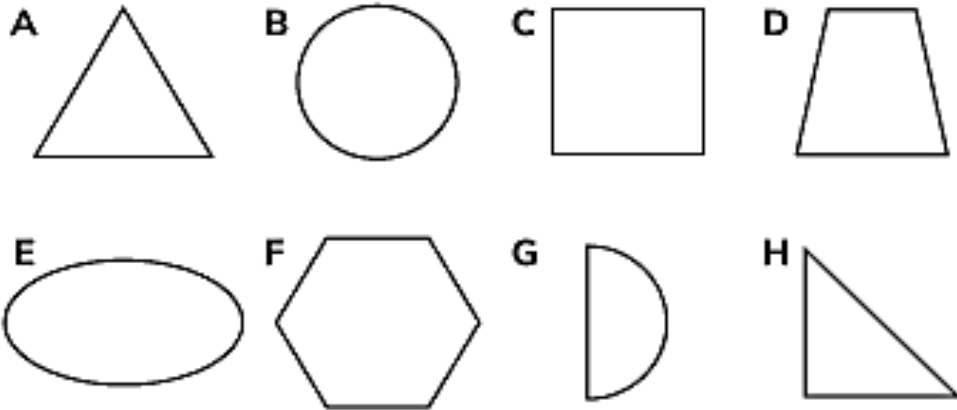
How many vehicles do not have 2 wheels?

How many vehicles have 2 wheels?

How many vehicles altogether?

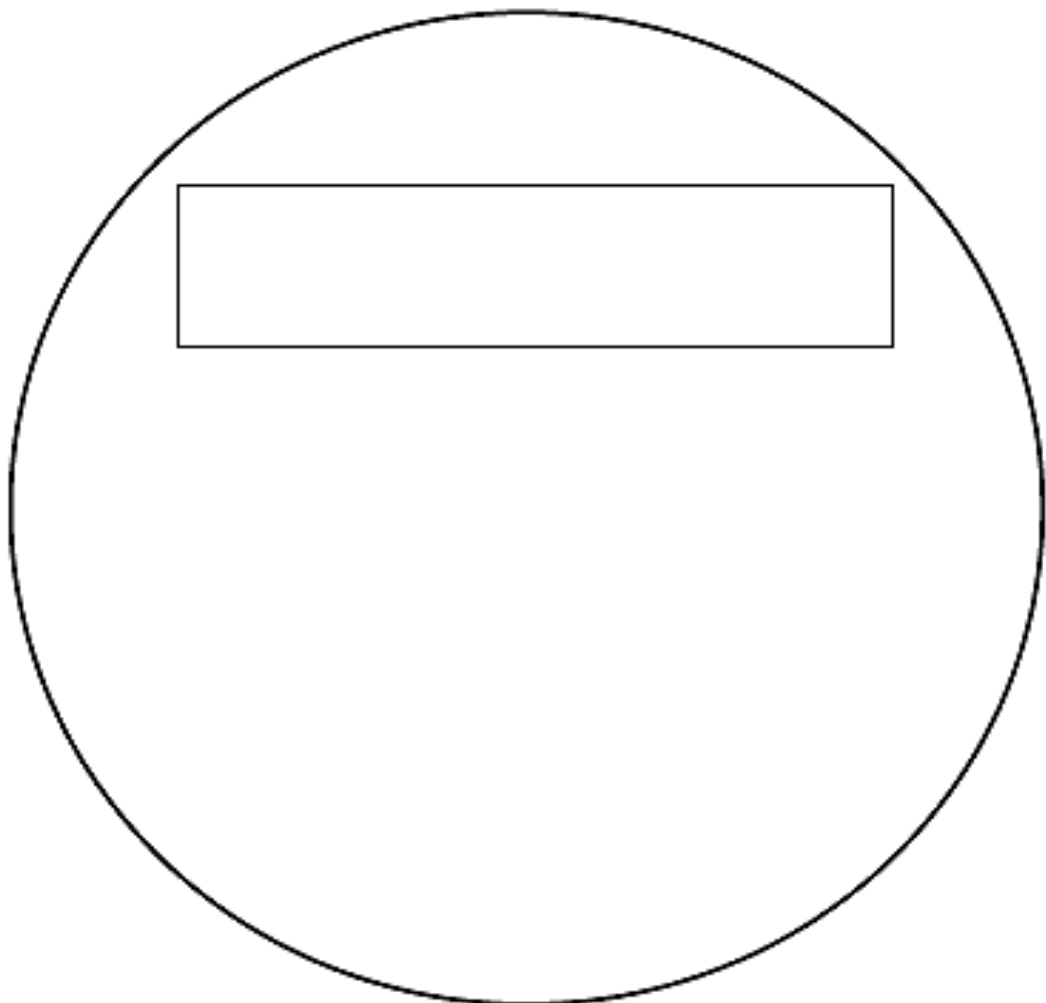
Look at the shapes.

Some have straight sides. Some have curved sides.



Draw and label a Venn diagram.

Sort the shapes into the correct place on the Venn diagram based on whether they have curved or straight sides.



Language worksheet 7A: Statistics

1 a Look and match the circles to the correct word.

group

set

animals

animals that can swim

animals that can fly

b Write 2 new sets.

jump

crawl

small

- 1 _____ animals
- 2 animals that can _____

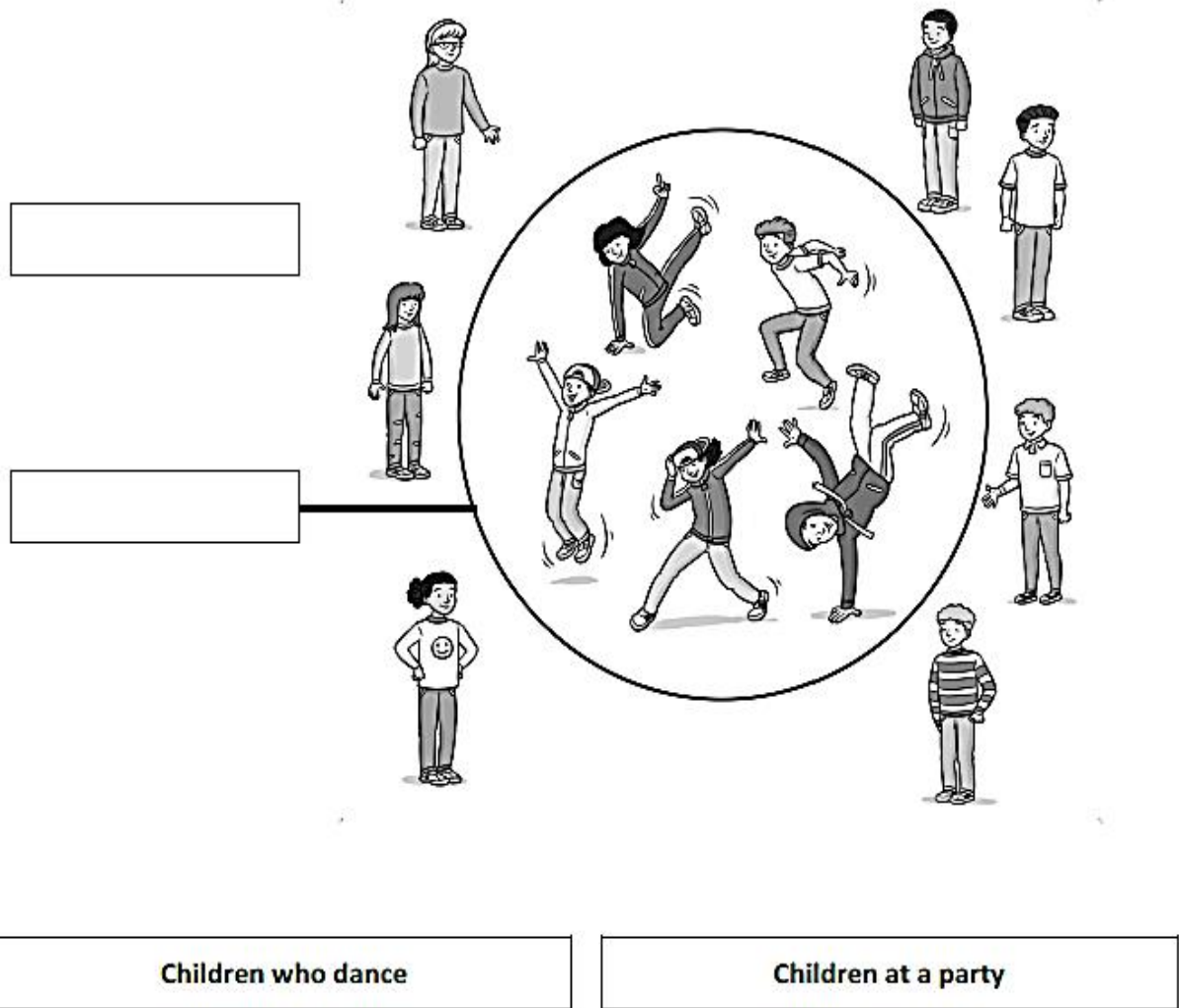
c Look and draw a ring around the correct words.

- 1 They are noisy. the ducks / not the ducks
- 2 They are quiet. the ducks / not the ducks
- 3 They are small. the ducks / not the ducks
- 4 They are white. the ducks / not the ducks



Language worksheet 7B: Statistics

1 a Look and label the Venn diagram.



b Ask and answer the questions with a partner.

- 1 How many children dance? _____
- 2 How many children do not dance? _____
- 3 How many children are there in total? _____
- 4 Do more children dance than not dance? **yes / no**



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