



Year 2

Maths Revision Activities



Set One

Missing Numbers

Add the missing number to each number sentence.

$$9 + \square = 16$$

$$18 - \square = 9$$

$$\square + 5 = 11$$

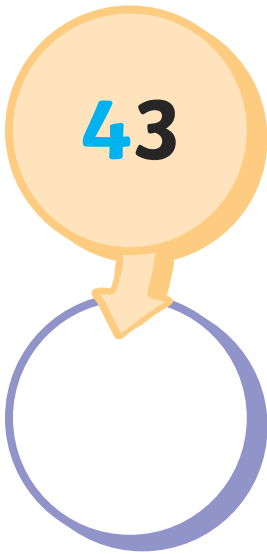
$$\square - 7 = 10$$



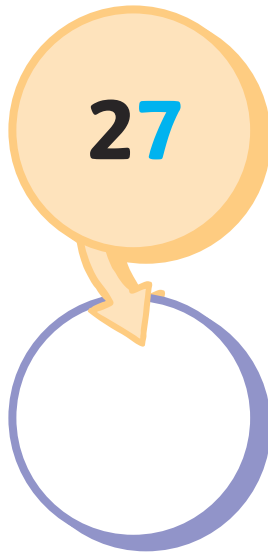
Place Value

what is the **blue** number worth?

43



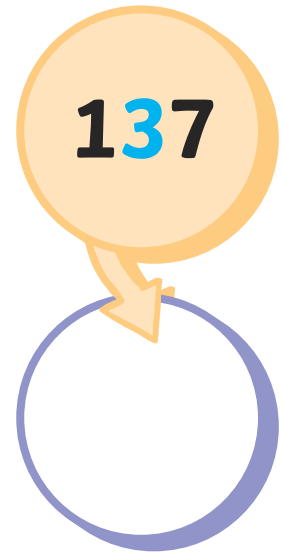
27



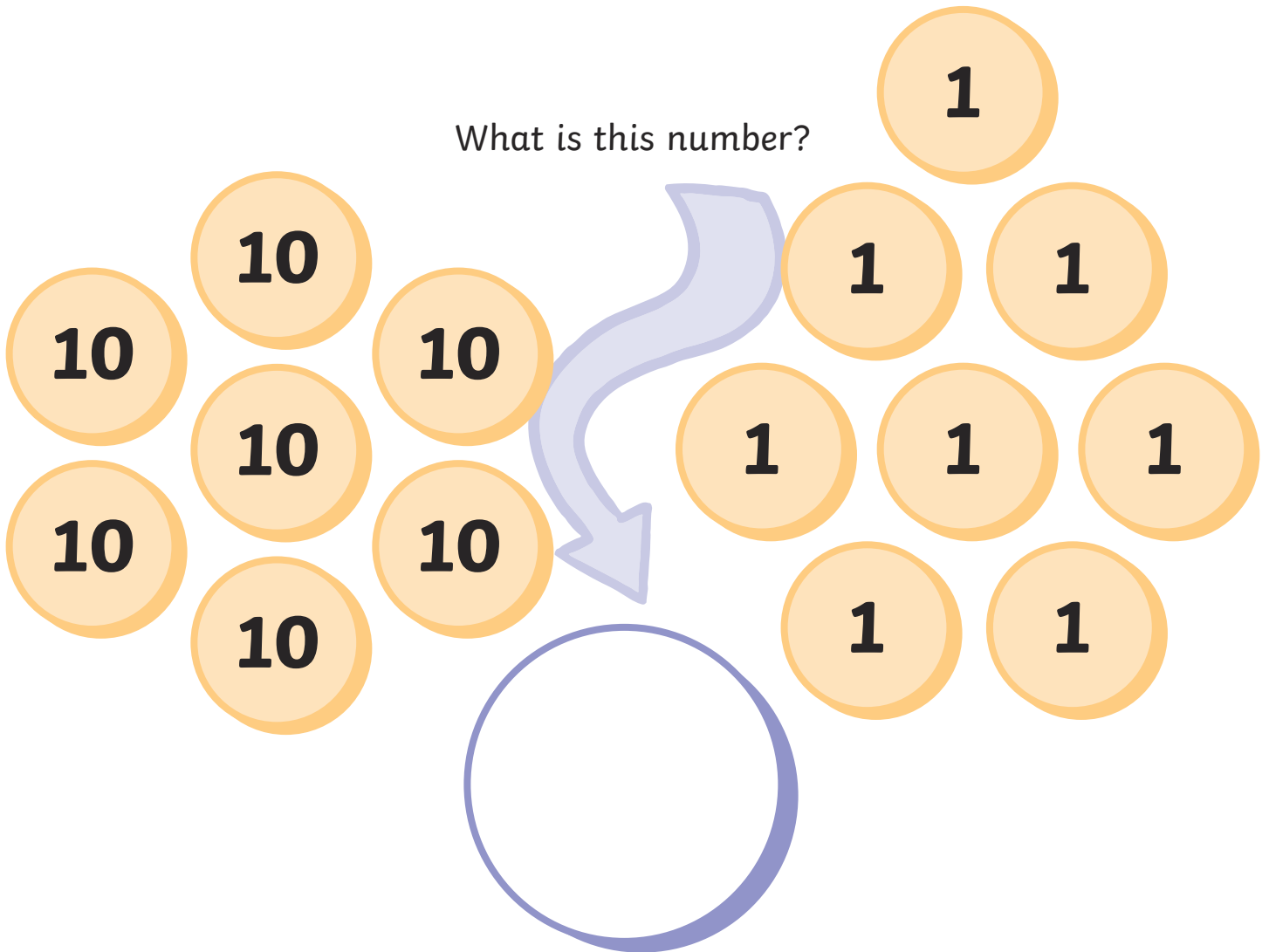
99



137



What is this number?



10

10

10

10

10

10

10

1

1

1

1

1

1

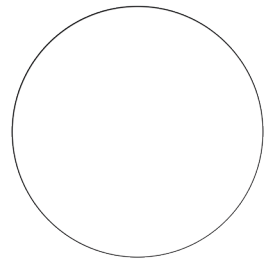
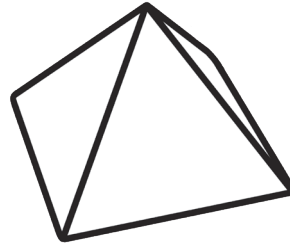
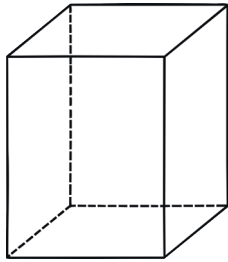
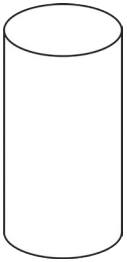
Shape



Tick the **two** sentences that are correct.

- A** A rectangle has four sides.
- B** A rectangle has no lines of symmetry.
- C** A rectangle has four corners.
- D** All sides of a rectangle are equal in length.

Circle the shape with six faces.



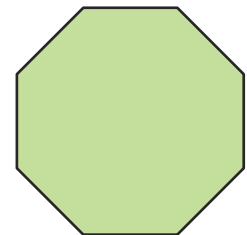
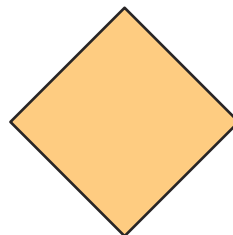
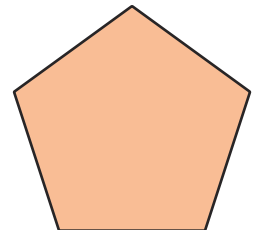
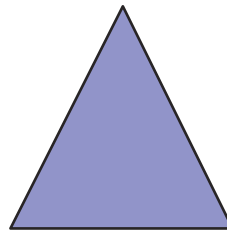
Match each shape to its name:

octagon

square

triangle

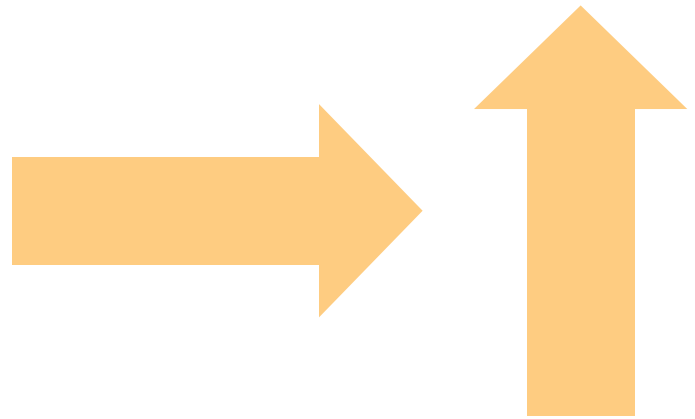
pentagon



Rotation

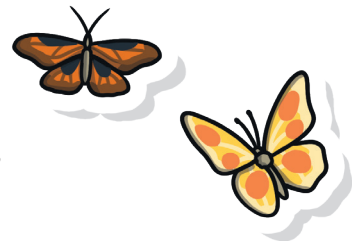
This arrow has been rotated **anticlockwise**.
How far has the arrow been rotated?

- A** quarter turn
- B** half turn
- C** three-quarter turn
- D** full turn

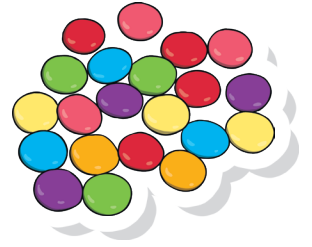


Word Problems

There are 20 butterflies on a bush. 8 butterflies fly away.
How many are left?



Word Problems



James has a bag of sweets. He gives 9 sweets to Ali.
He has 14 sweets left. How many sweets did he have to start with?

There are 25 grapes on a bunch. Dan takes 7 grapes.
Mo takes 9 grapes. How many grapes are left on the bunch?



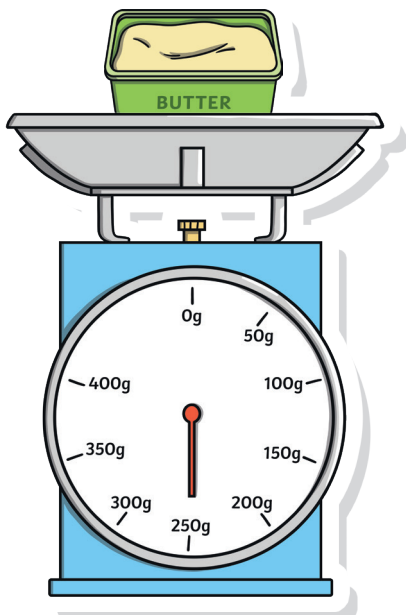
Word Problems



Ellie has 19 beads altogether. She has 6 in one hand. How many does she have in the other hand?

How Much

How much does the butter weigh?

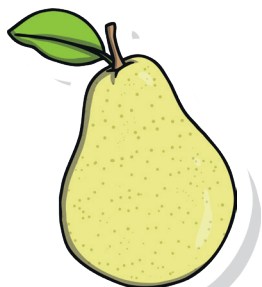


More Than, Less Than

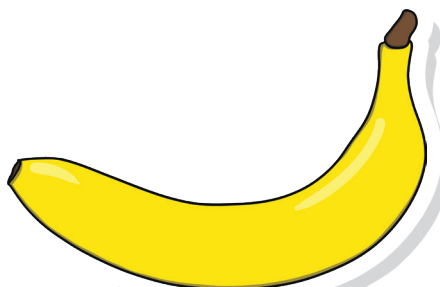
Here is the weight of some different fruit.



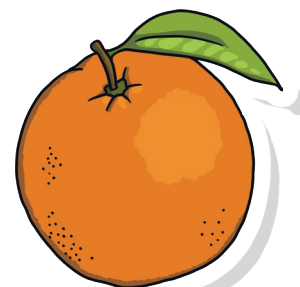
50g



65g



100g



120g

Use these symbols to fill in the boxes: < > =

orange

banana

pear

apple

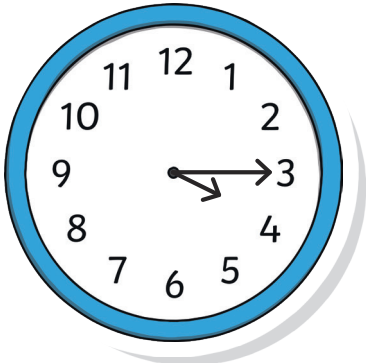
2 apples

banana

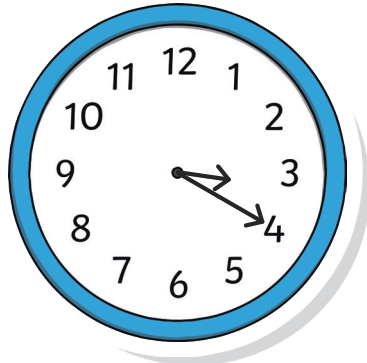


Time

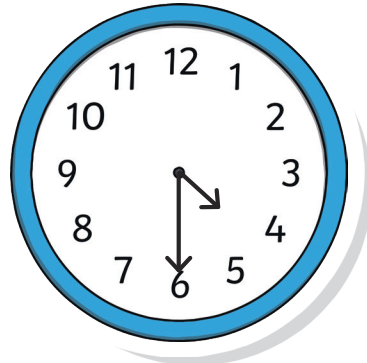
Which clock shows **twenty past three**?



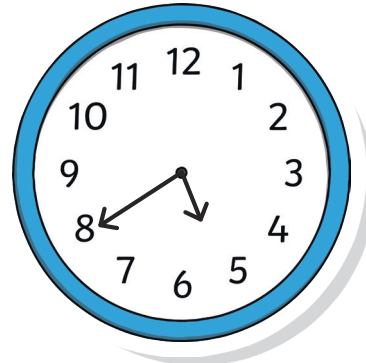
A



B



C



D

How many?

How many seconds in a minute?

How many minutes in one hour?

How many hours in one day?

How many seconds in two minutes?

How many hours in two days?

Set Two

Missing Numbers

Add the missing number to each number sentence.

$$9 \times 2 = \square$$

$$3 \times 10 = \square$$

$$\square \times 5 = 35$$

$$8 \div 2 = \square$$

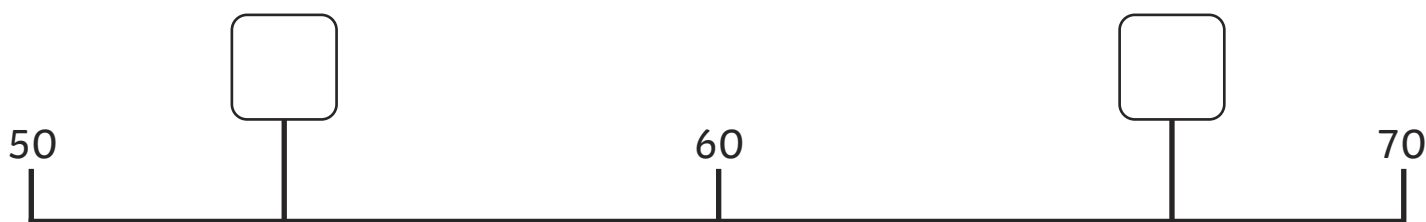
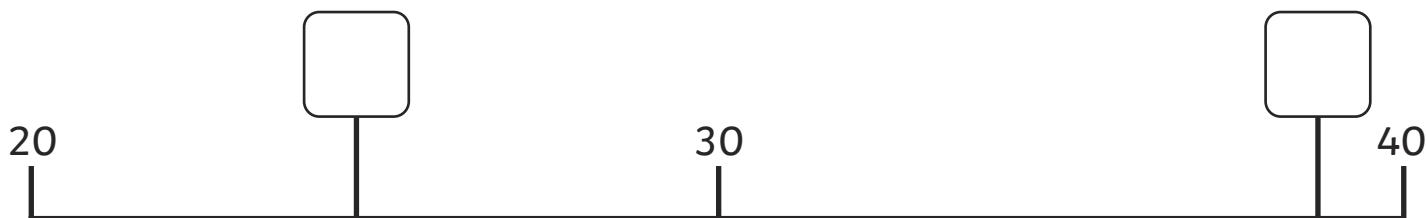
$$45 \div 5 = \square$$

$$\square \div 10 = 5$$



Number Lines

Write the number that would go in each box:



Money

How much money is there here?



How much money is there here?

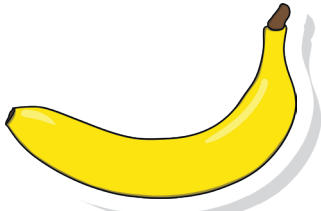


How much money is there here?



Shopping

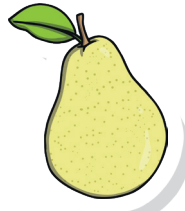
Sam buys two pieces of fruit. He **spends** exactly 50p.
Which fruit does he buy?



20p



10p

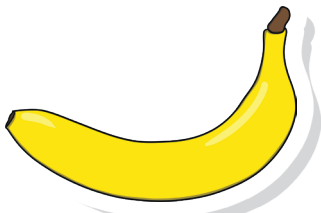


30p



40p

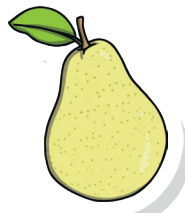
Sam buys three pieces of fruit. He **spends** exactly £1.
Which fruit does he buy?



20p



10p



30p



40p

One book costs £5. Sunil wants to buy
3 books. How much does he spend?

$$5 + 3$$

$$5 + 5 + 5$$

$$3 \times 5$$

$$3 + 3 + 3$$



Word Problems



Mrs Jones wants 30 pencils for her class. There are 10 pencils in one pack. How many packs of pencils does she need?

Aliens from the Planet Zarg have three eyes each. How many eyes do 5 aliens have altogether?



Word Problems

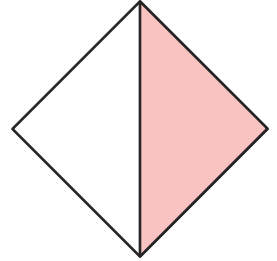
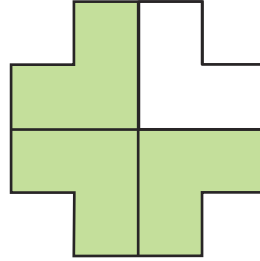
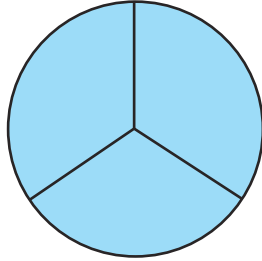
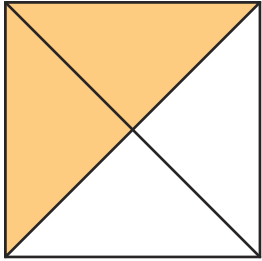


There are 18 wellies in the school cloakroom.
How many children have brought wellies to school?

Matthew is sharing his grapes with Tom. He gives Tom half of his grapes.
Tom has 10 grapes. How many grapes did Matthew have to begin with?

Fractions

Which shape has $\frac{3}{4}$ shaded?



Calculate: $\frac{1}{2}$ of 10

Calculate: $\frac{1}{4}$ of 12

two quarters of eight

$\frac{3}{4}$ of 16



Ryan is thinking of a number. Half of his number is 8.
What is Ryan's number?

Maddie has 16 sweets. She gives one quarter of them to her little sister. How many sweets does Maddie have left?

Set Three

Missing Numbers

Add the missing number to each number sentence.

$$2 + 5 + 8 = \square$$

$$6 + 3 + 4 = \square$$

$$9 + 9 + 1 = \square$$

$$33 + 6 = \square$$

$$30 + 20 = \square$$

$$47 - 5 = \square$$

$$20 + \square = 40$$

$$90 - \square = 40$$



Missing Numbers

Add the missing number to each number sentence.



$45 + 32 = \square$

$52 + 37 = \square$

$28 + 35 = \square$



Ways to make 57:

$50 + \square$

$20 + \square$

$40 + \square$



$30 + \square$

$10 + \square$

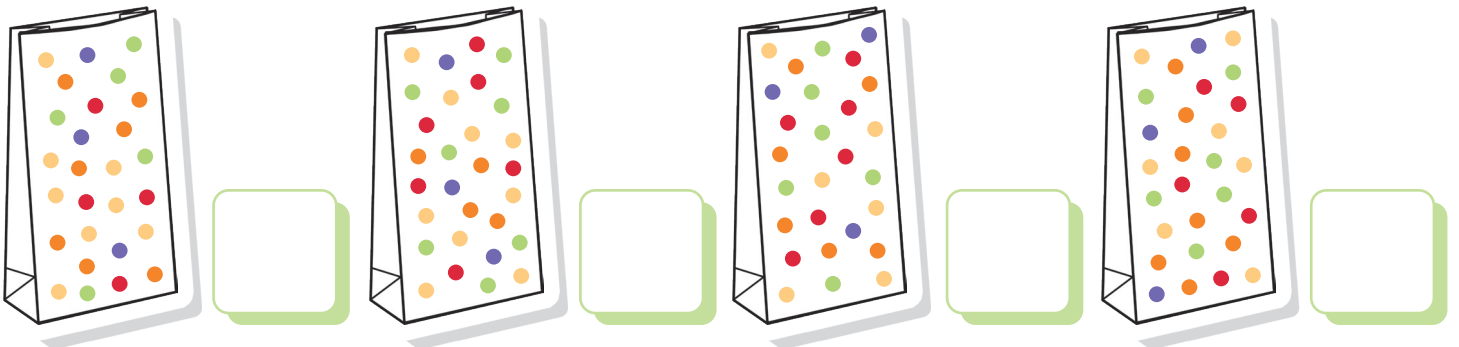


Tally Charts

This tally chart shows the different colours in a bag of sweets.
Fill in the missing boxes:

Colour	Tally	Number
red		4
green		5
orange		
yellow		8
purple		

Which bag shows the sweets in the tally chart?



Use your completed tally chart to answer the following questions:

1. Which is the most common colour?
2. Which is the least common colour?
3. How many more yellow sweets are there than purple sweets?
4. How many sweets are there altogether?

Shapes

What shape am I thinking of?



I'm thinking of a 2D shape. It has 6 sides.
It has 6 corners.
What is my shape?

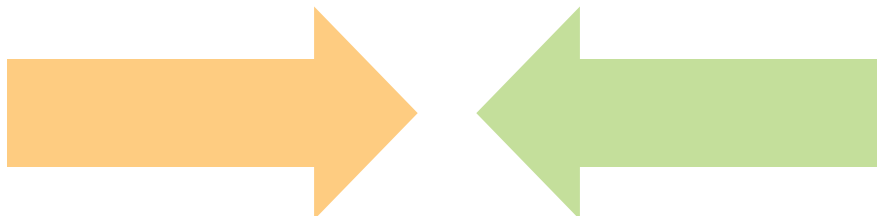


I'm thinking of a 2D shape. It has 4 sides.
It has 4 corners.
What is my shape?

What else does Daisy need to tell us about her shape so we can be certain what it is?

Rotation

This arrow has been rotated **clockwise**.
How far has the arrow been rotated?



A quarter turn

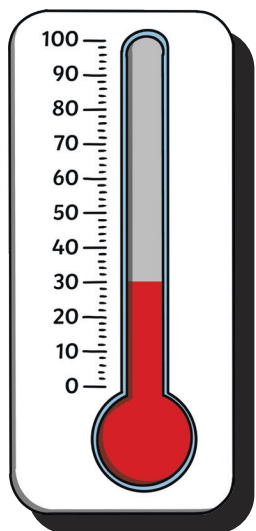
C three-quarter turn

B half turn

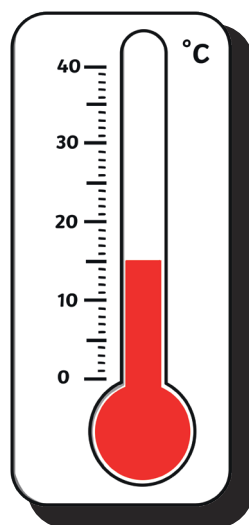
D full turn



Measures

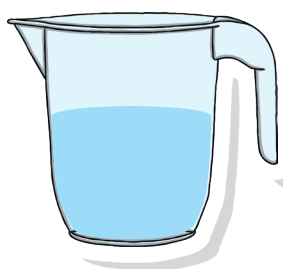


What is the temperature on the thermometer?

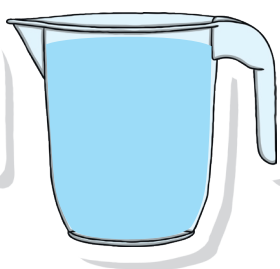


What is the temperature on the thermometer?

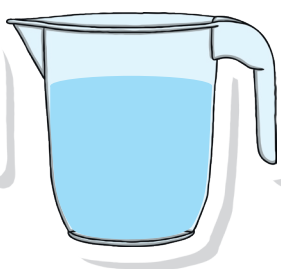
Put these jugs in order from **least full** to **most full**:



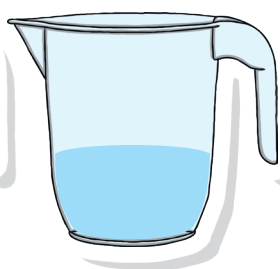
A



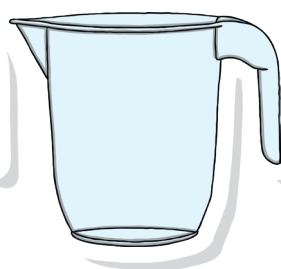
B



C



D



E

Least full

Most full

Order these times from **shortest** to **longest**:

half an hour

60 minutes

2 hours

45 minutes

Shortest

Longest

Word Problems



Bruno the dog has 23 biscuits in his treat box.
His owner gives him 8. How many biscuits are left in the box?

Priya bakes some cakes for the summer fair.
She sells 14. She has 10 left over. How many cakes did she bake?



Word Problems



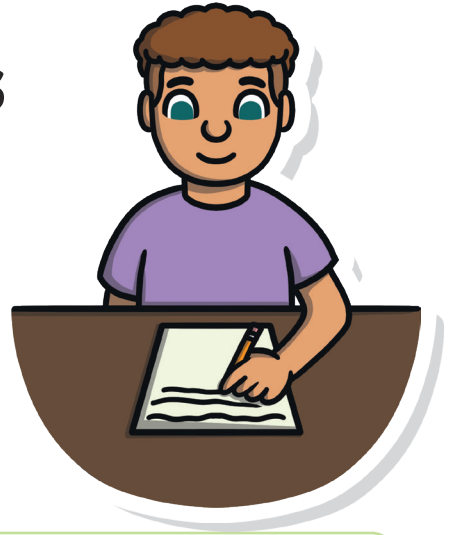
There are 8 passengers on the bus. At the first stop, 3 more get on. At the second stop 2 more get on. How many passengers are on the bus now?

There are 28 children in Class 2. At playtime, 12 children choose to play football. How many children do not play football?



Word Problems

Nate is doing a maths quiz. He starts the quiz at half past nine and finishes at 10 o'clock. It takes him 2 minutes to answer each question. How many questions does he answer?



A large, empty rectangular area with a light green border, intended for the student to write their solution to the word problem.

Set Four

Missing Numbers

Add the missing number to each number sentence.

$$3 \times 5 = \square$$

$$9 \times 10 = \square$$

$$\square \times 2 = 16$$

$$60 \div 5 = \square$$

$$100 \div 10 = \square$$

$$\square \div 5 = 5$$



Money

Make 50p

Make 50p three different ways, using these coins.
You can use each coin more than once.

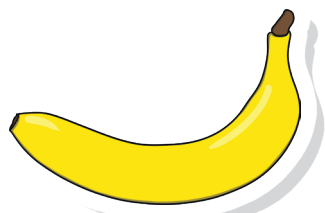


How much money is there here?



Word Problems

Sam takes 50p to the shop to buy some fruit.
How much change will he get if he buys...



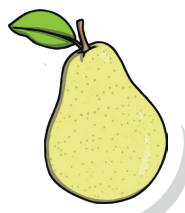
27p

a banana?



36p

an apple?



19p

a pear?



43p

some grapes

Samira has been collecting 2p coins in her piggy bank. She wants to use them to buy a comic that costs 35p. Samira says, 'I will get some change when I pay for my comic.' Is she right? How do you know?

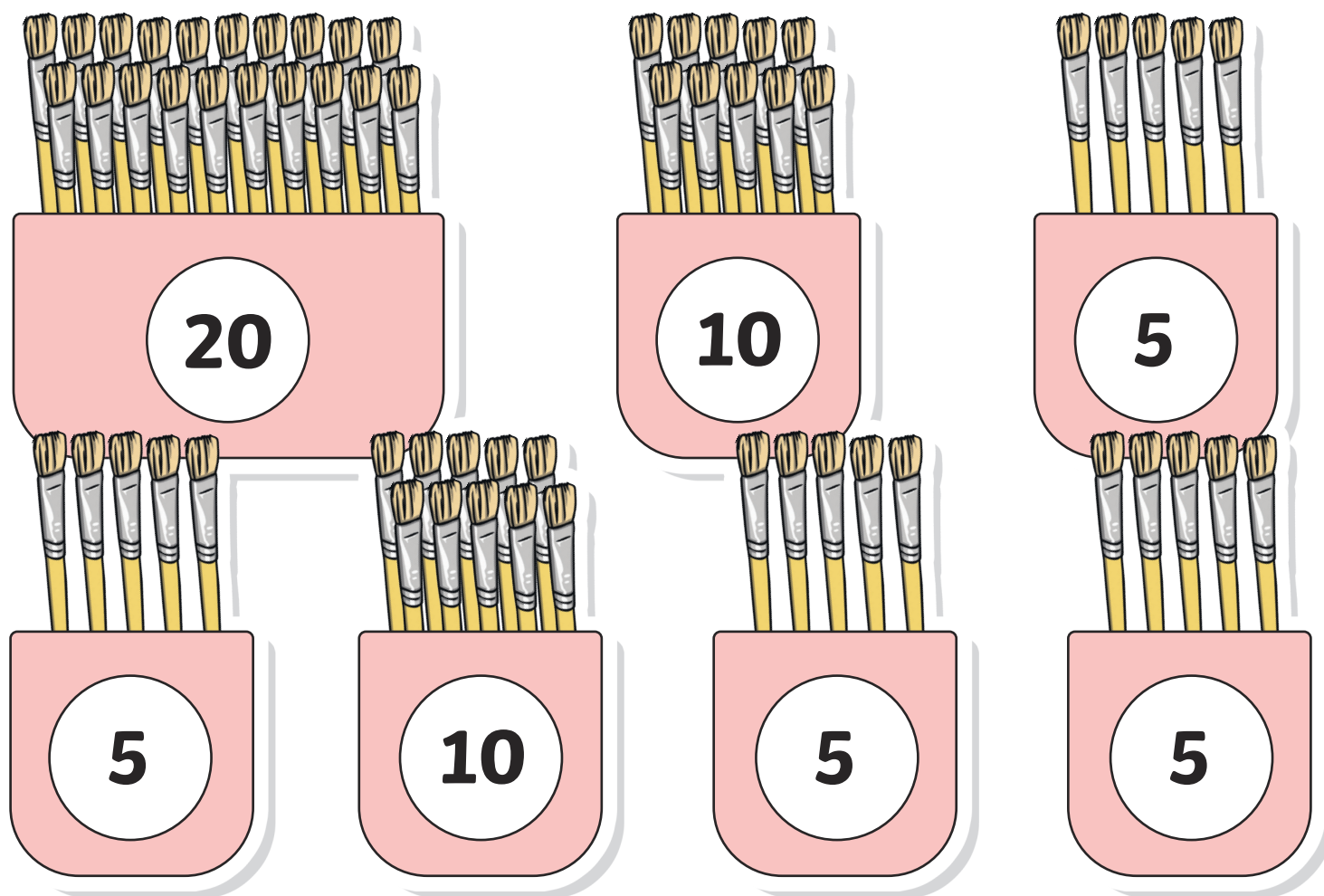


Joe has been collecting 5p coins in his piggy bank. He wants to use them to buy a pack of pencils that costs 95p. Joe says, 'I can pay for the pencils exactly with my coins.' Is he right? How do you know?



Word Problems

School has bought some new paintbrushes for Class 1 and Class 2.



Mrs Smith asks the children to divide the brushes equally between the two classes. How many brushes does each class receive?

A large empty rectangular box with a light blue border, intended for the student to write their answer to the word problem.

Ordering Numbers

Write these numbers in ascending order (getting bigger):

45	93	32	12	8	87
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Write these numbers in descending order (getting smaller):

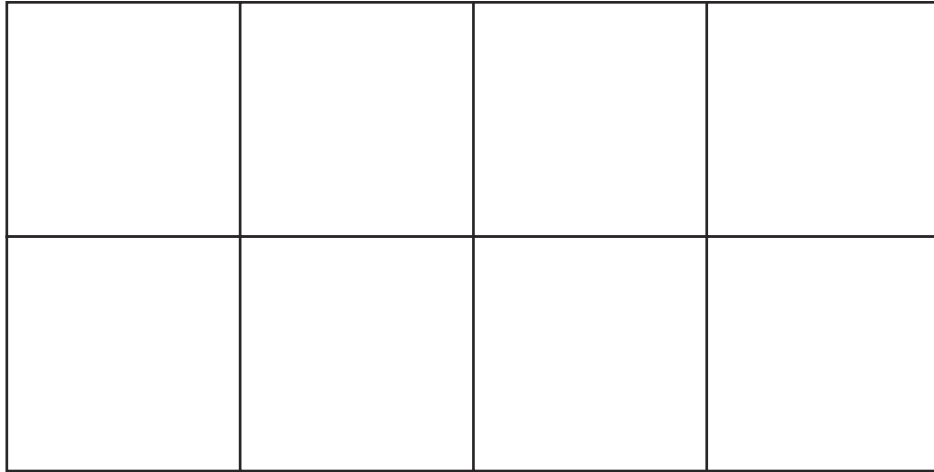
62	105	27	76	67	31
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Choose two numbers from this list to make the number sentence correct:

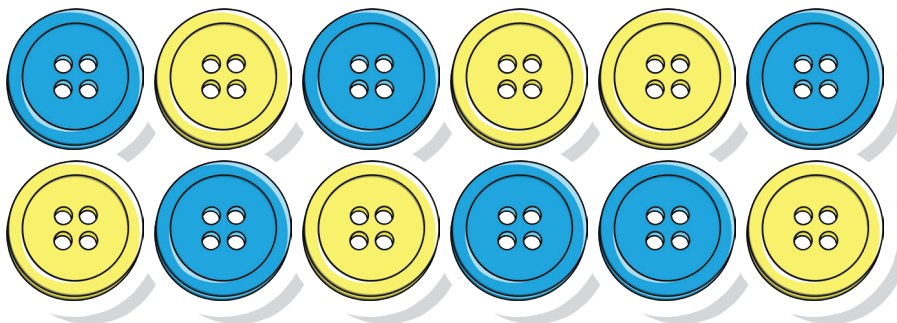
62	105	27	76	67	31
<input type="text"/>		>	<input type="text"/>		

Fractions

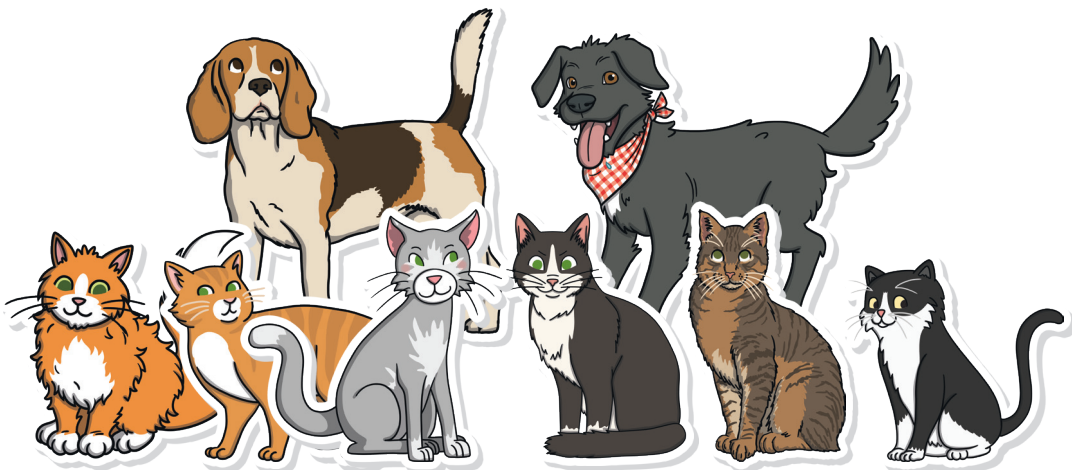
Kamal wants to shade in $\frac{1}{4}$ of this shape.
How many sections should he shade?



What **fraction** of these buttons are blue?



What **fraction** of these animals are dogs?



Set One

Missing Numbers Answers

Add the missing number to each number sentence.

$$9 + 7 = 16$$

$$18 - 9 = 9$$

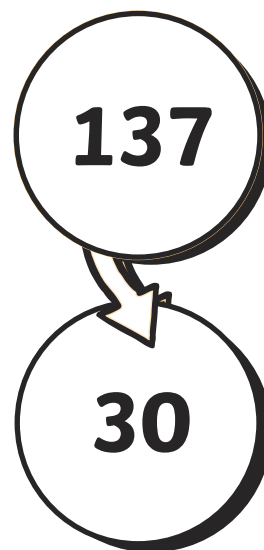
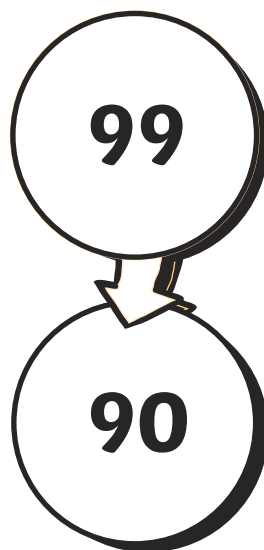
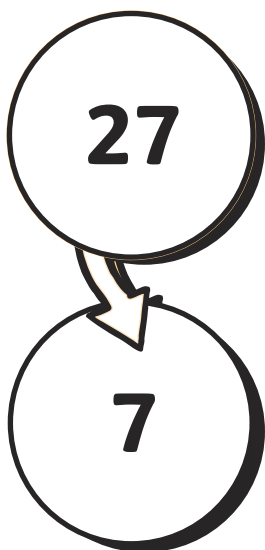
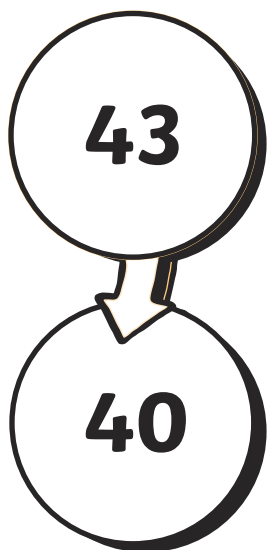
$$6 + 5 = 11$$

$$17 - 7 = 10$$

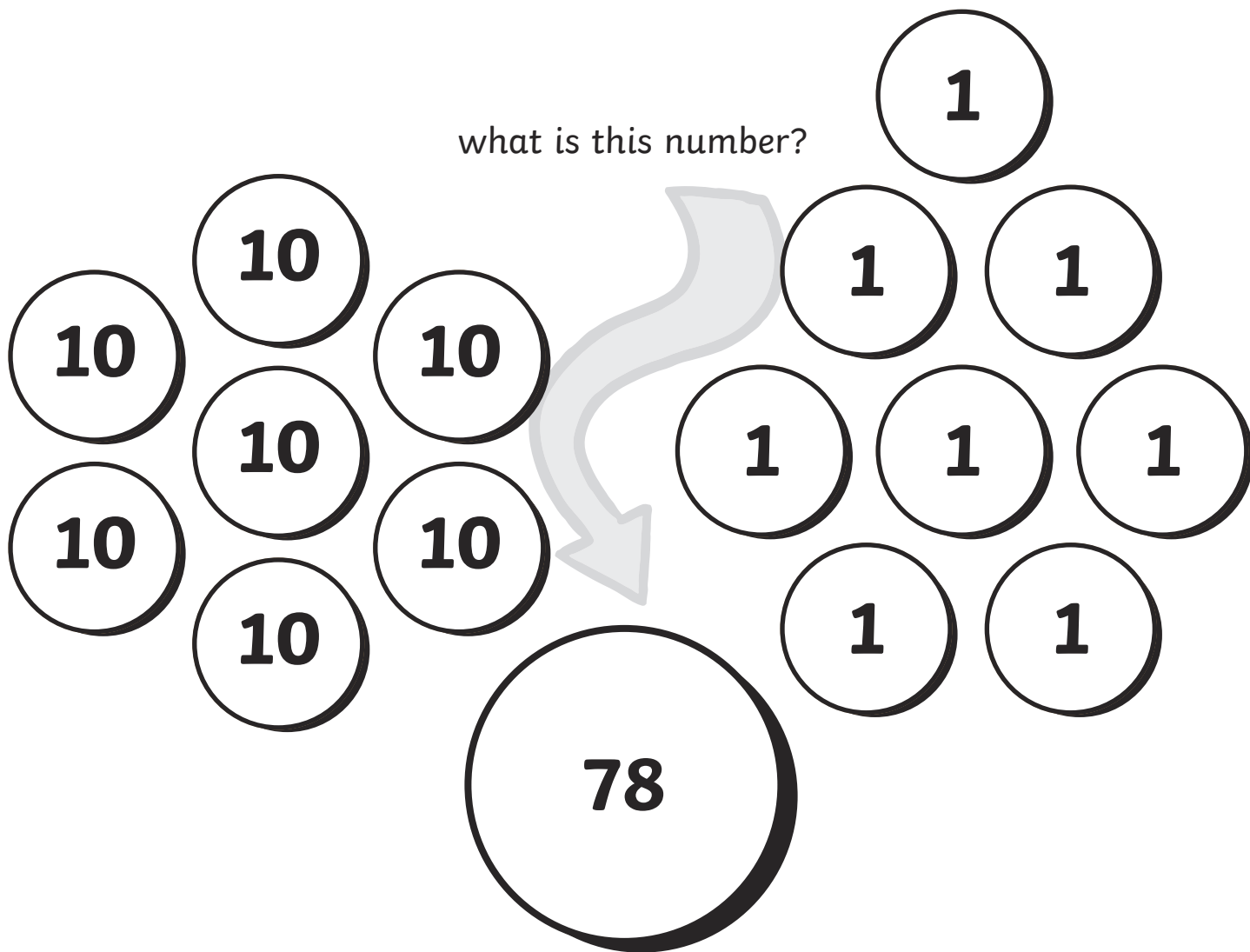


Place Value Answers

what is the **blue** number worth?



what is this number?



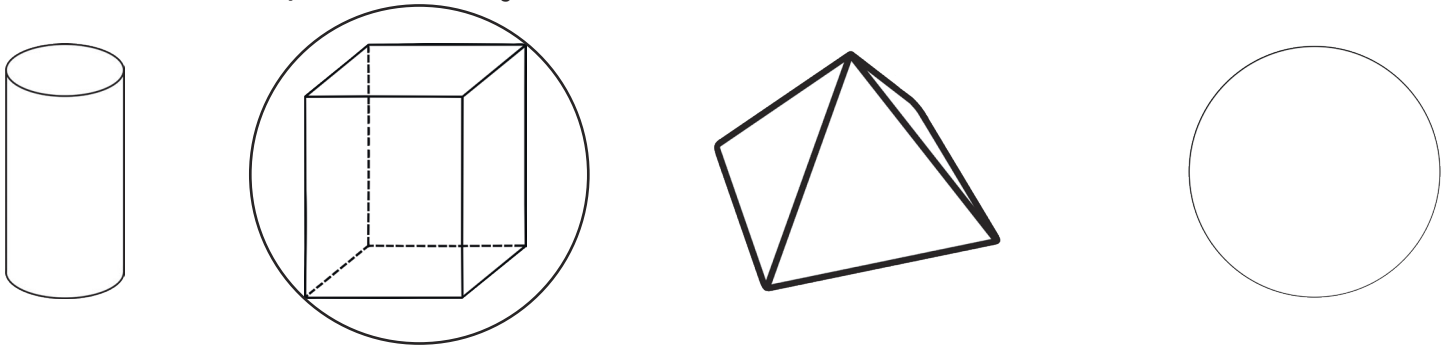
Shape Answers



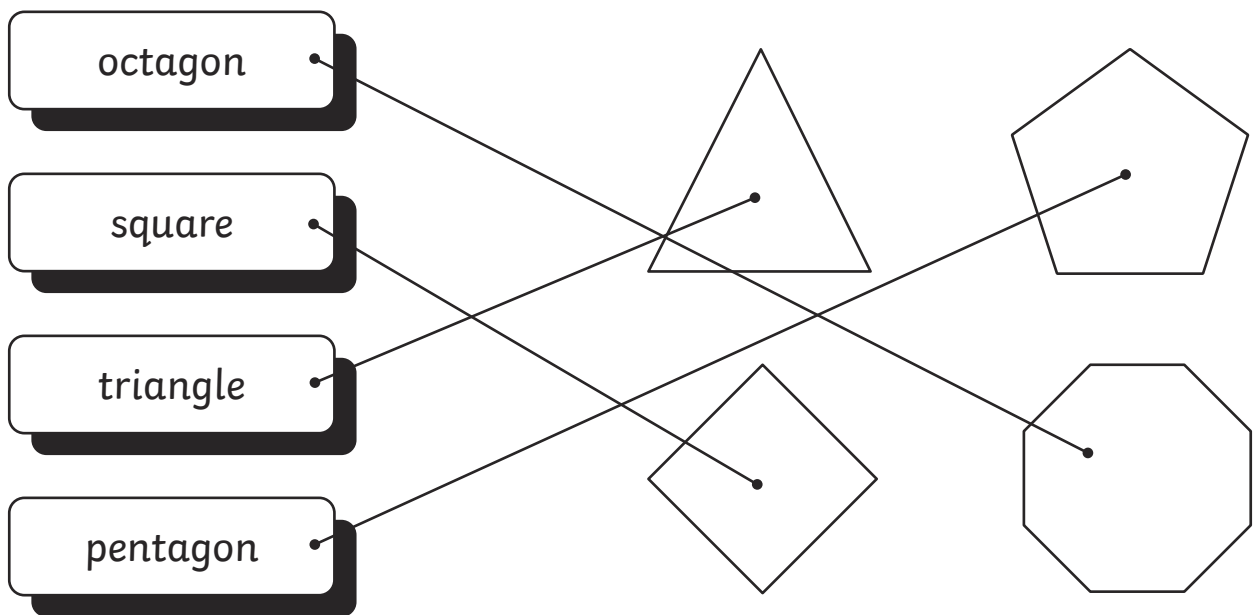
Tick the **two** sentences that are correct.

- A** A rectangle has four sides.
- B** A rectangle has no lines of symmetry.
- C** A rectangle has four corners.
- D** All sides of a rectangle are equal in length.

Circle the shape with six faces.



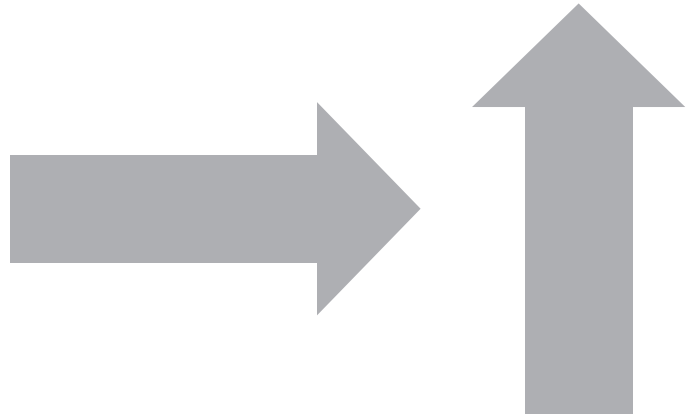
Match each shape to its name:



Rotation Answers

This arrow has been rotated **anticlockwise**.
How far has the arrow been rotated?

- A** quarter turn
- B** half turn
- C** three-quarter turn
- D** full turn



Word Problems Answers

There are 20 butterflies on a bush. 8 butterflies fly away.
How many are left?

$$20 - 8 = 12 \text{ butterflies}$$

James has a bag of sweets. He gives 9 sweets to Ali.
He has 14 sweets left. How many sweets did he have to start with?

$$14 + 9 = 23 \text{ sweets}$$

There are 25 grapes on a bunch. Dan takes 7 grapes.
Mo takes 9 grapes. How many grapes are left on the bunch?

$$25 - 7 - 9 = 9 \text{ grapes}$$

$$\text{or } 7 + 9 = 16$$

$$25 - 16 = 9 \text{ grapes}$$

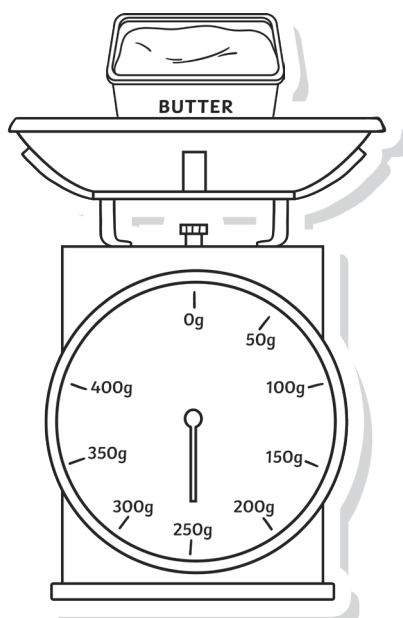
Word Problems Answers

Ellie has 19 beads altogether. She has 6 in one hand.
How many does she have in the other hand?

$$19 - 6 = 13 \text{ beads}$$

How Much Answers

How much does the butter weigh? **250g**



More Than, Less Than Answers

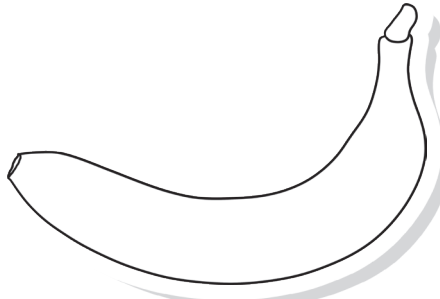
Here is the weight of some different fruit.



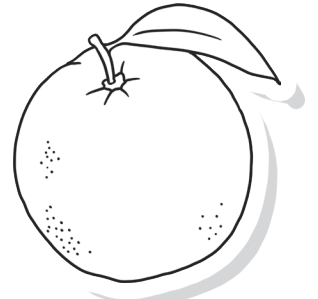
50g



65g



100g



120g

Use these symbols to fill in the boxes: < > =

orange

>

banana

pear

>

apple

2 apples

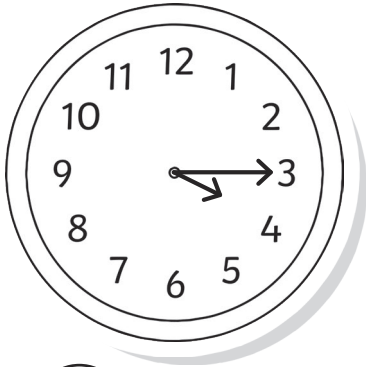
=

banana

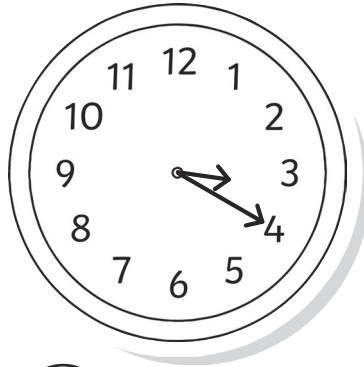


Time Answers

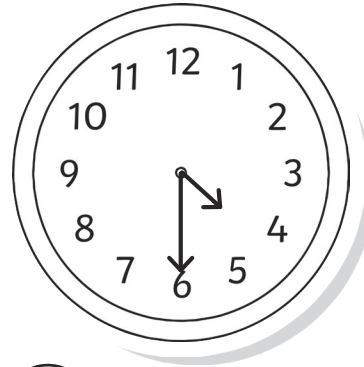
Which clock shows **twenty past three**?



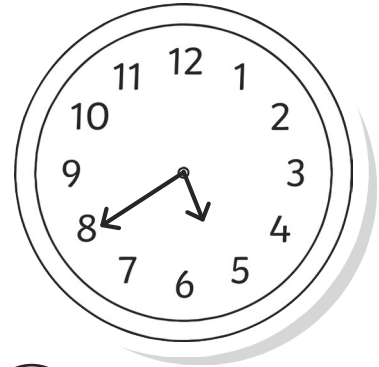
A



B



C



D

How many?

How many seconds in a minute?

60 seconds

How many minutes in one hour?

60 minutes

How many hours in one day?

24 hours

How many seconds in two minutes?

120 seconds

How many hours in two days?

48 hours

Set Two

Missing Numbers Answers

Add the missing number to each number sentence.

$$9 \times 2 = 18$$

$$3 \times 10 = 30$$

$$7 \times 5 = 35$$

$$8 \div 2 = 4$$

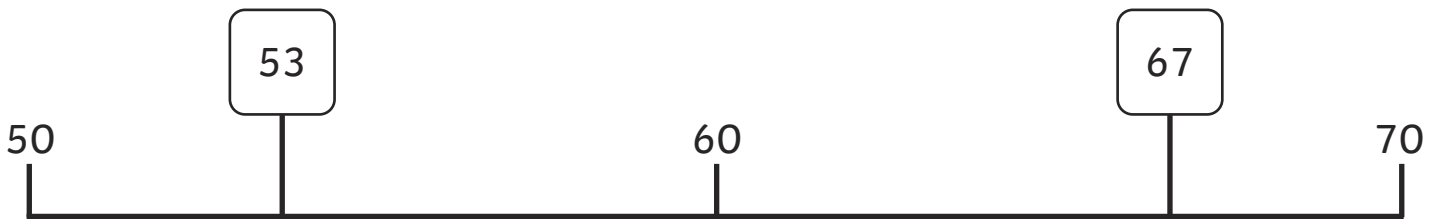
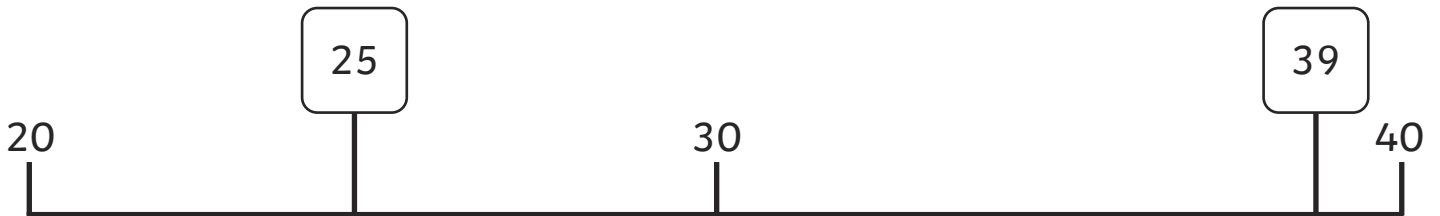
$$45 \div 5 = 9$$

$$50 \div 10 = 5$$



Number Lines Answers

Write the number that would go in each box:



Money Answers

How much money is there here?

49p



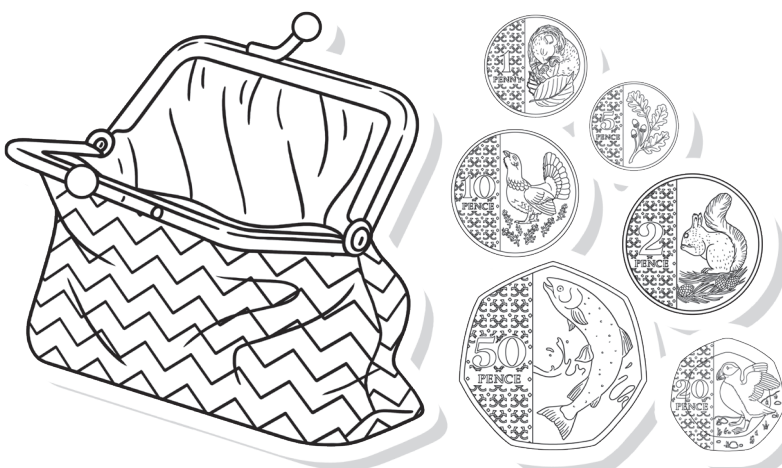
How much money is there here?

73p



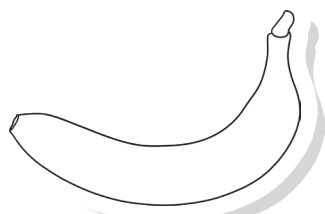
How much money is there here?

88p



Shopping Answers

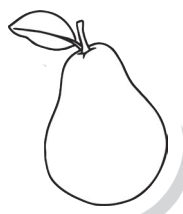
Sam buys two pieces of fruit. He **spends** exactly 50p.
Which fruit does he buy?



20p



10p



30p



40p

either **banana and pear** or **apple and grapes**

Sam buys three pieces of fruit. He **spends** exactly £1.
Which fruit does he buy?



20p



10p



30p



40p

either **2 bunches of grapes** and **1 banana** or **2 pears**
and **a bunch of grapes**

One book costs £5. Sunil wants to buy
3 books. How much does he spend?

$$5 \times 3 = 15$$

£15

$$5 + 3$$

$$5 + 5 + 5$$

$$3 \times 5$$

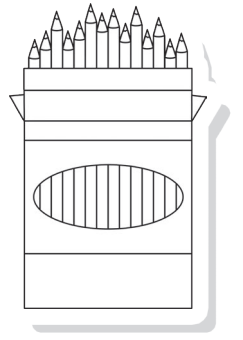
$$3 + 3 + 3$$



Word Problems Answers

Mrs Jones wants 30 pencils for her class. There are 10 pencils in one pack. How many packs of pencils does she need?

3 packs



Aliens from the Planet Zarg have three eyes each. How many eyes do 5 aliens have altogether?

15 eyes



There are 18 wellies in the school cloakroom. How many children have brought wellies to school?

$18 \div 2 = 9$ children

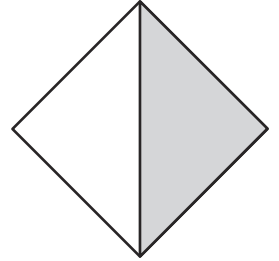
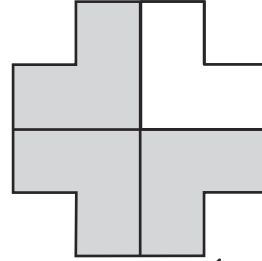
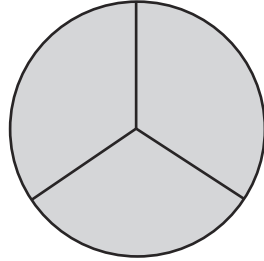
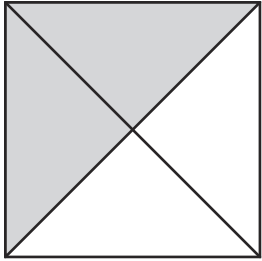


Matthew is sharing his grapes with Tom. He gives Tom half of his grapes. Tom has 10 grapes. How many grapes did Matthew have to begin with?

$10 \times 2 = 20$ grapes

Fractions Answers

Which shape has $\frac{3}{4}$ shaded?



Calculate: $\frac{1}{2}$ of 10

5

Calculate: $\frac{1}{4}$ of 12

3

two quarters of eight

4

$\frac{3}{4}$ of 16

12



Ryan is thinking of a number. Half of his number is 8.

What is Ryan's number? **16**

Maddie has 16 sweets. She gives one quarter of them to her little sister. How many sweets does Maddie have left?

$$16 \div 4 = 4 \text{ sweets}$$

$$16 - 4 = 12 \text{ sweets}$$

Set Three

Missing Numbers Answers

Add the missing number to each number sentence.

$$2 + 5 + 8 = 15$$

$$6 + 3 + 4 = 13$$

$$9 + 9 + 1 = 19$$

$$33 + 6 = 39$$

$$30 + 20 = 50$$

$$47 - 5 = 42$$

$$20 + 20 = 40$$

$$90 - 50 = 40$$



Missing Numbers Answers

Add the missing number to each number sentence.



$$45 + 32 = 77$$

$$52 + 37 = 89$$

$$28 + 35 = 63$$



Ways to make 57:

$$50 + 7$$

$$20 + 37$$

$$40 + 17$$

$$30 + 27$$

$$10 + 47$$

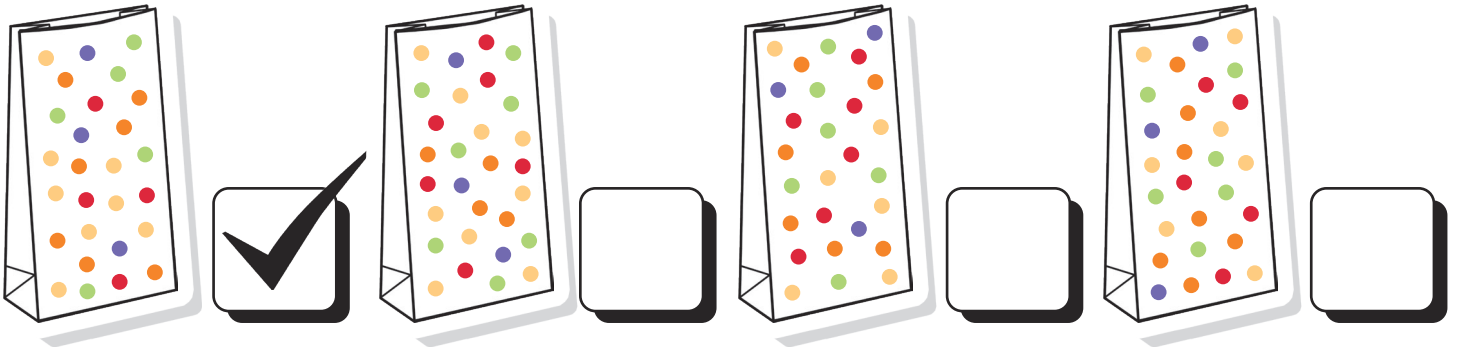


Tally Charts Answers

This tally chart shows the different colours in a bag of sweets.
Fill in the missing boxes:

Colour	Tally	Number
red		4
green		5
orange		7
yellow		8
purple		3

Which bag shows the sweets in the tally chart?



Use your completed tally chart to answer the following questions:

- Which is the most common colour? **yellow**
- Which is the least common colour? **purple**
- How many more yellow sweets are there than purple sweets? **5**
- How many sweets are there altogether? **27**

Shapes Answers

What shape am I thinking of?



I'm thinking of a 2D shape. It has 6 sides.
It has 6 corners.
What is my shape?

hexagon



I'm thinking of a 2D shape. It has 4 sides.
It has 4 corners.
What is my shape?

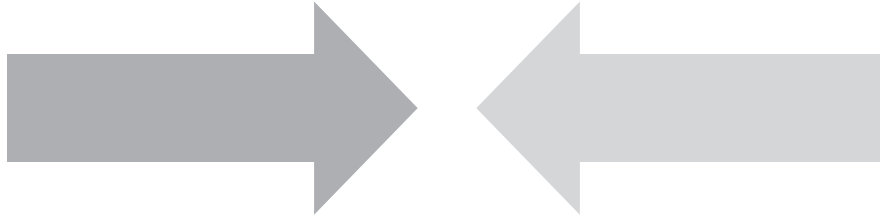
square or rectangle

What else does Daisy need to tell us about her shape so we can be certain what it is?

She needs to tell us whether the sides are the same length (square) or not (rectangle).

Rotation Answers

This arrow has been rotated **clockwise**.
How far has the arrow been rotated?



A quarter turn

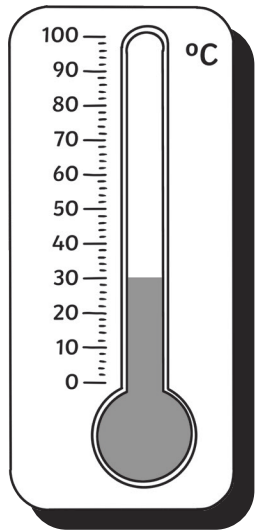
C three-quarter turn

B half turn

D full turn

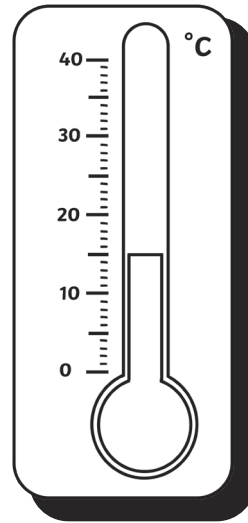


Measures Answers



What is the temperature on the thermometer?

30°C



What is the temperature on the thermometer?

15°C

Put these jugs in order from **least full** to **most full**:

A **B** **C** **D** **E**

E **D** **A** **C** **B**

Least full **Most full**

Order these times from **shortest** to **longest**:

half an hour 45 minutes 60 minutes 2 hours

Shortest **Longest**

Word Problems Answers

Bruno the dog has 23 biscuits in his treat box.

His owner gives him 8. How many biscuits are left in the box?

$$23 - 8 = 15 \text{ treats}$$

Priya bakes some cakes for the summer fair.

She sells 14. She has 10 left over. How many cakes did she bake?



$$14 + 10 = 24 \text{ cakes}$$

There are 8 passengers on the bus. At the first stop, 3 more get on. At the second stop 2 more get on. How many passengers are on the bus now?

$$8 + 3 + 2 = 13 \text{ passengers}$$

There are 28 children in Class 2. At playtime, 12 children choose to play football. How many children do not play football?

$$28 - 12 = 16 \text{ children}$$

Nate is doing a maths quiz. He starts the quiz at half past nine and finishes at 10 o'clock. It takes him 2 minutes to answer each question. How many questions does he answer?

Nate works for 30 minutes. If each question takes 2 minutes that means he answered 15 questions. $15 \times 2 = 30$

Set Four

Missing Numbers Answers

Add the missing number to each number sentence.

$$3 \times 5 = 15$$

$$9 \times 10 = 90$$

$$8 \times 2 = 16$$

$$60 \div 5 = 12$$

$$100 \div 10 = 10$$

$$25 \div 5 = 5$$



Money Answers

Make 50p

Make 50p three different ways, using these coins.
You can use each coin more than once.



Examples include:

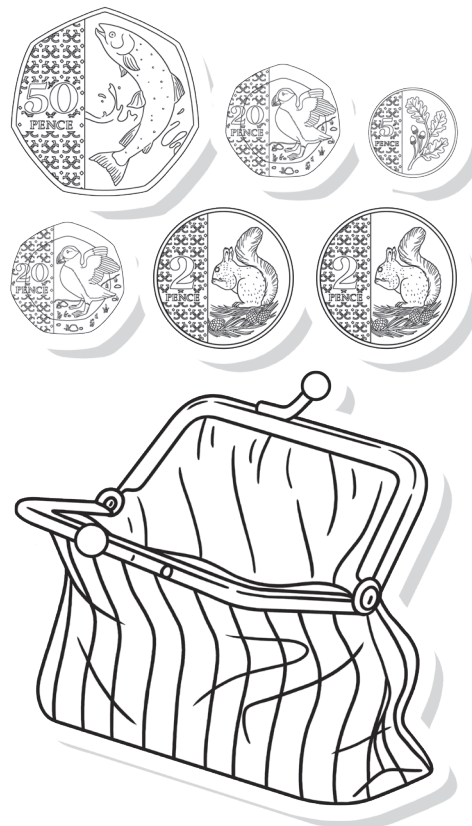
$$20p + 20p + 10p$$

$$20p + 10p + 10p + 10p$$

$$10 \times 5p$$

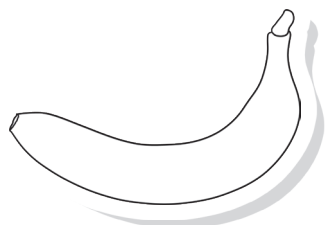
$$20p + 20p + 5p + 5p$$

How much money is there here? **99p**



Word Problems Answers

Sam takes 50p to the shop to buy some fruit.
How much change will he get if he buys...



27p



36p



19p



43p

If he buys a banana, he will get 23p change.

If he buys an apple, he will get 14p change.

If he buys a pear, he will get 31p change.

If he buys some grapes, he will get 7p change.

Samira has been collecting 2p coins in her piggy bank. She wants to use them to buy a comic that costs 35p. Samira says, 'I will get some change when I pay for my comic.' Is she right? How do you know?

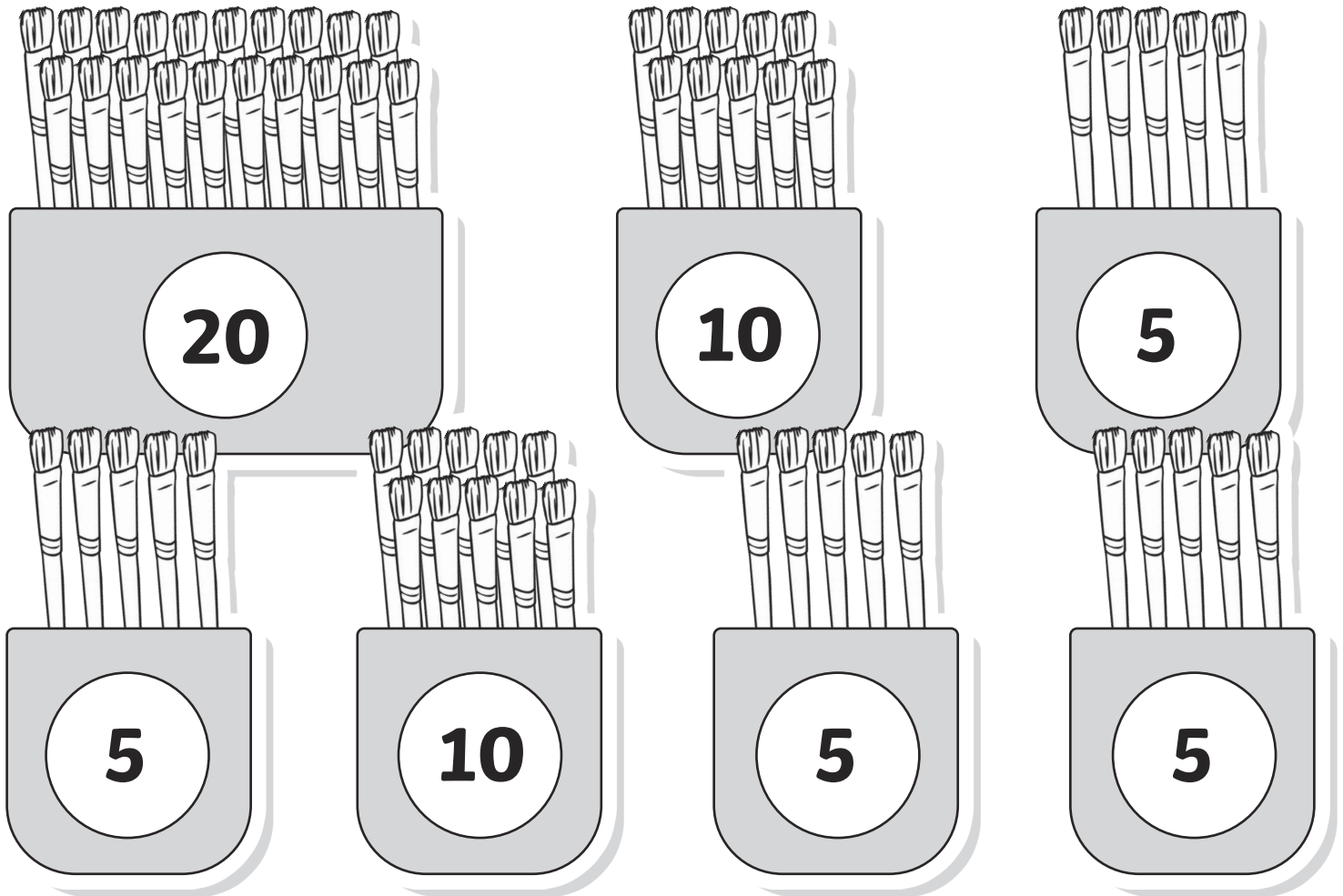
Yes, she is right. If she is collecting 2p coins, she will have an even amount of money, but the cost of the comic is an odd number, so she will get 1p change.

Joe has been collecting 5p coins in his piggy bank. He wants to use them to buy a pack of pencils that costs 95p. Joe says, 'I can pay for the pencils exactly with my coins.' Is he right? How do you know?

Yes he is right. If he is collecting 5p coins, he will have an amount that is a multiple of 5 (ends in a 5 or a 0). The cost of the pencils is also a multiple of 5, so he will be able to pay the exact amount.

Word Problems Answers

School has bought some new paintbrushes for Class 1 and Class 2.



Mrs Smith asks the children to divide the brushes equally between the two classes. How many brushes does each class receive?

$$20 + 10 + 10 + 5 + 5 + 5 + 5 = 60$$

$$60 \div 2 = 30$$

30 brushes

Ordering Numbers Answers

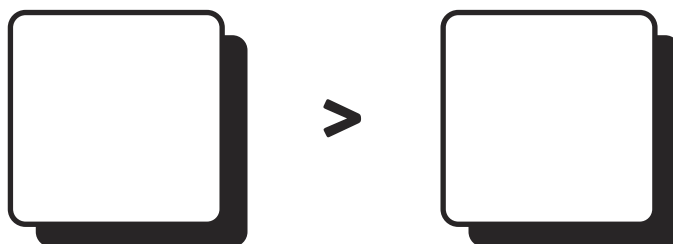
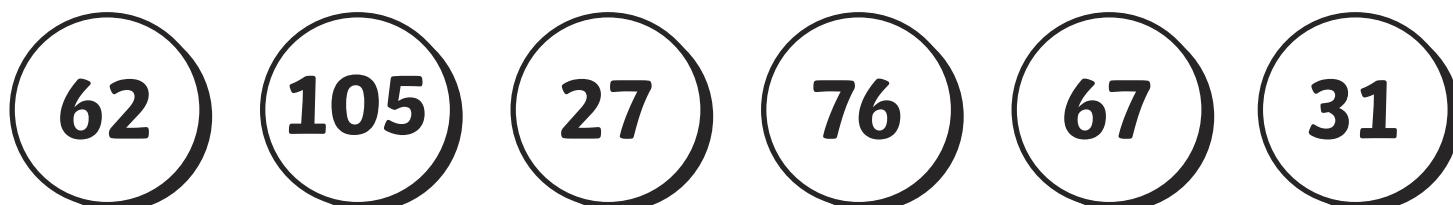
Write these numbers in ascending order (getting bigger):



Write these numbers in descending order (getting smaller):



Choose two numbers from this list to make the number sentence correct:



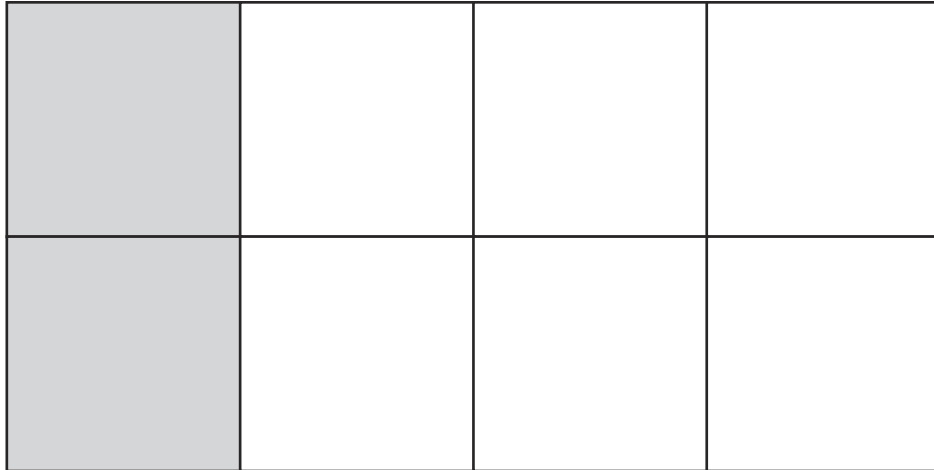
Examples include: $62 > 27$, $105 > 31$, $67 > 62$

Fractions Answers

Kamal wants to shade in $\frac{1}{4}$ of this shape.

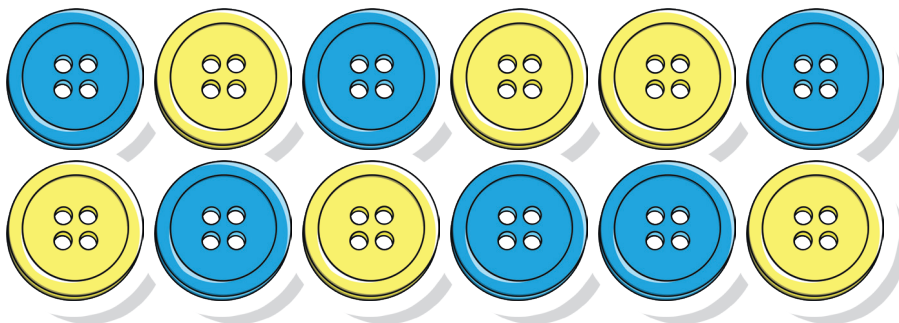
How many sections should he shade?

2



What **fraction** of these buttons are blue?

$\frac{1}{2}$



What **fraction** of these animals are dogs?

$\frac{1}{4}$

