

Year 1 – End of Summer Term

(Meeting end of year expectations)

Mathematics

Paper 2: reasoning

First name	
Middle name	
Last name	

Total marks	
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Practice question



1



Sara



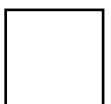
Lin



Sam



Kim

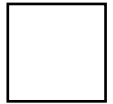


1 mark

2

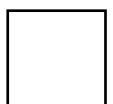
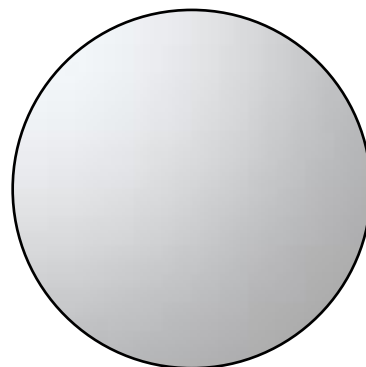
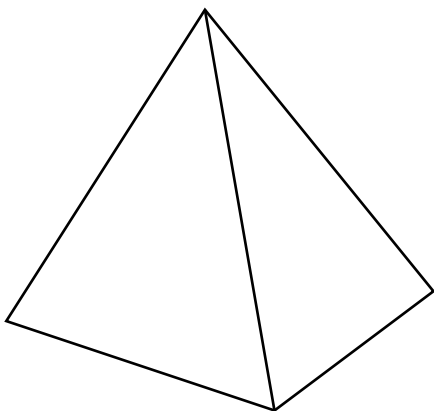
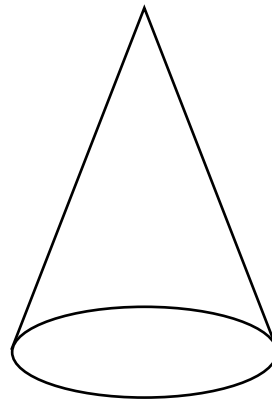
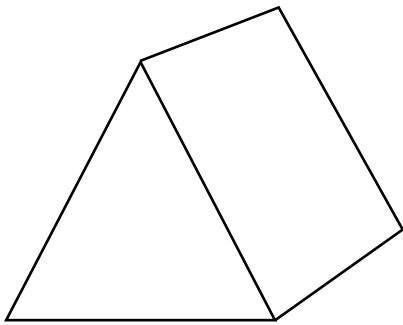
0

20



1 mark

3



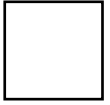
1 mark

4

Lin

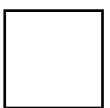
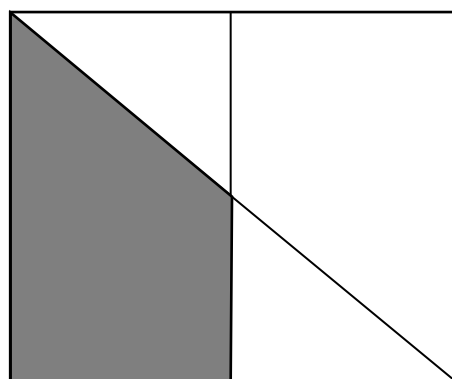
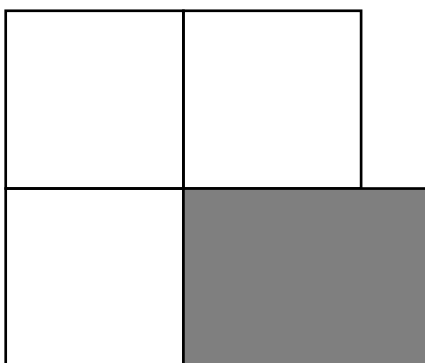
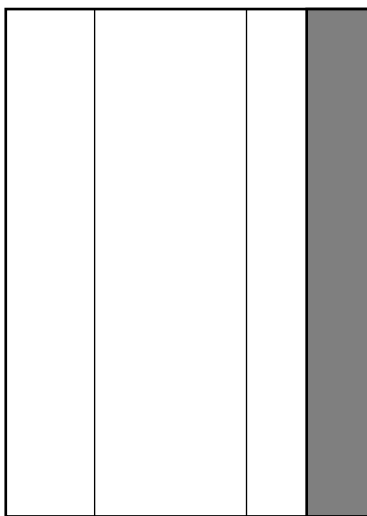
Sam

Ben



1 mark

5



1 mark

6

Sara has saved £14.

She needs £20 to buy a pram for her doll.

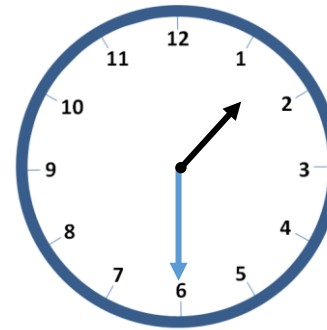
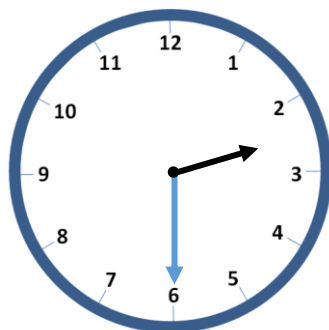
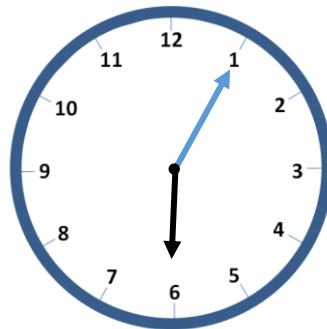
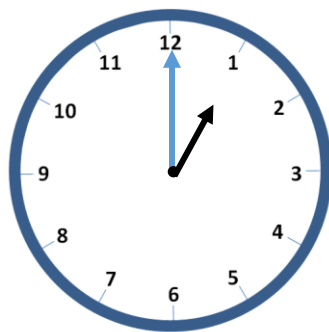
How much **more** money does Sara need to save?

£

1 mark

7

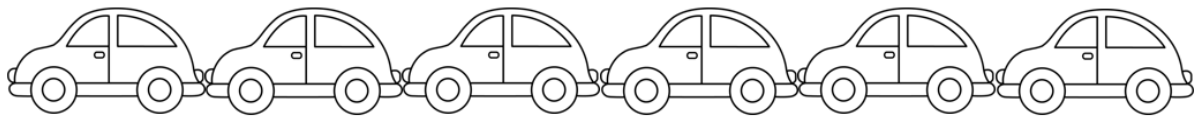
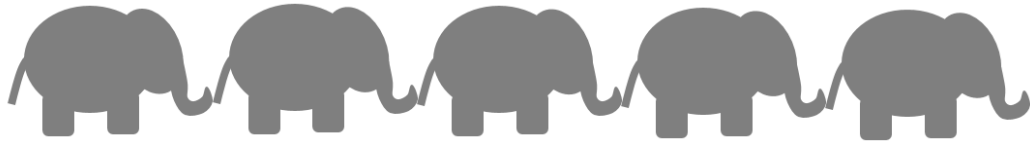
Tick the clock that shows **half past one**?



1 mark

8

Tick the line with the **most items**?

☐

1 mark

9

Which unit would you use to measure the **length** of the playground? Circle it.

ml

g

m

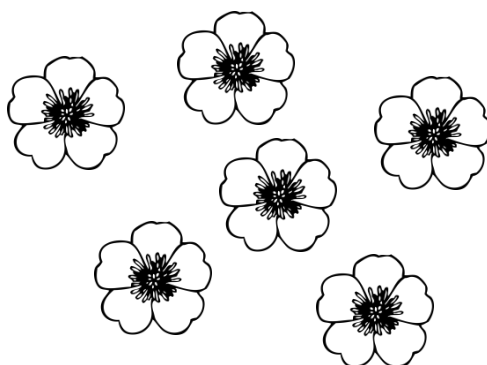
kg

☐

1 mark

10

Lin has a plant with **six** flowers on it.



One week later, the number of flowers has **doubled**.

How many flowers are on the plant now?

1 mark

11

This beadstring shows 17 beads.



What is $17 - 8$?

1 mark

12

Some numbers have been put into this group.

numbers with 1 group of ten
14
16
11

Write a **different number** in the box that would **also** fit into this group.

1 mark

Write a number that does **not** fit into this group.

1 mark

13

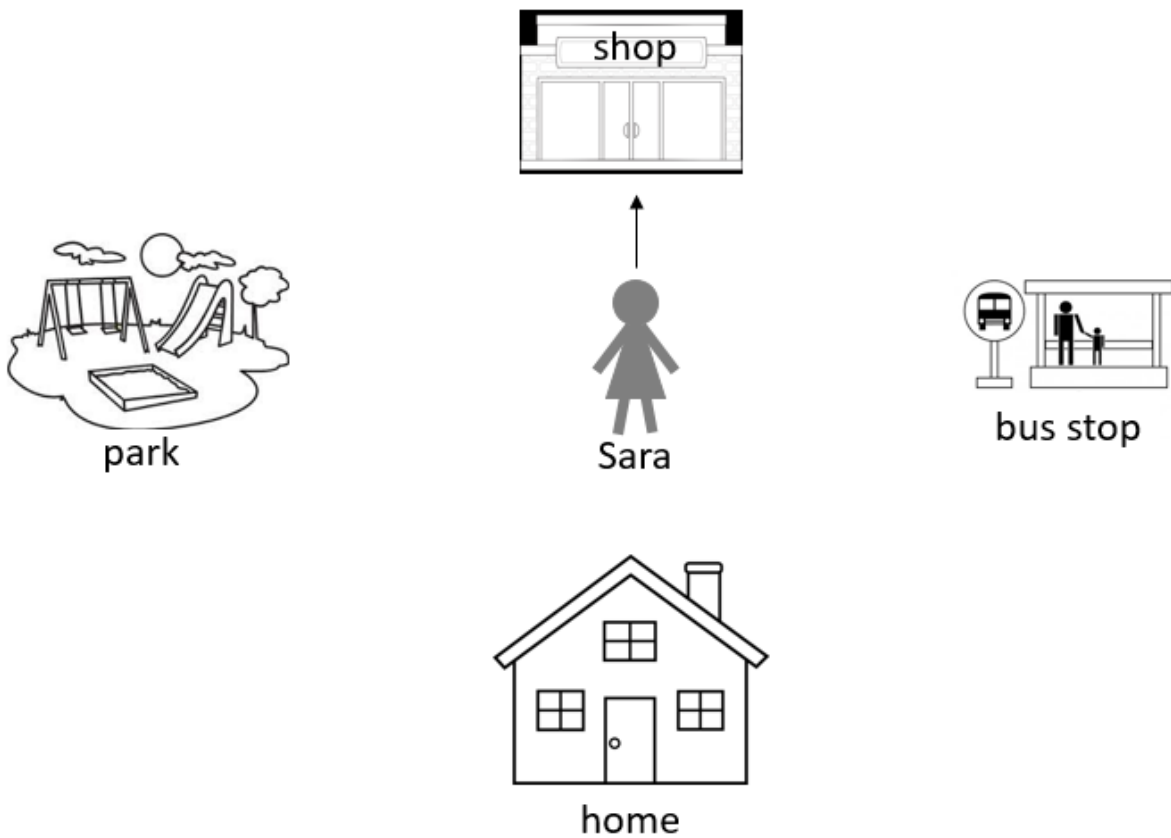
Fill in the missing numbers in this counting sequence.

, 97, 98, ,

2 marks

14

Sara is in the middle, facing the shop.



Tick the instruction she needs to do first if she wants to face the park.

one quarter turn left

☐

one quarter turn right

☐

one half turn

☐

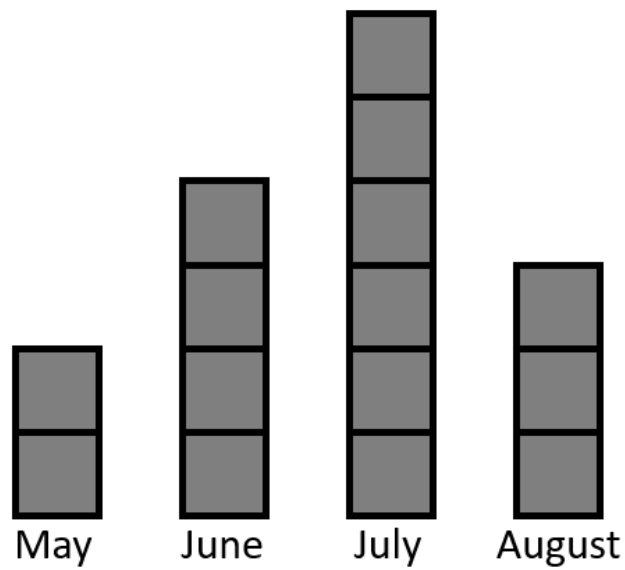
one full turn

☐
☐

1 mark

15

This block graph shows how many children have birthdays in May, June, July and August.



How many children have a birthday in **June**?

1 mark

How many **more** children have a birthday in **July** than in **May**?

1 mark

16

Fill in the missing numbers to make the number sentences correct.

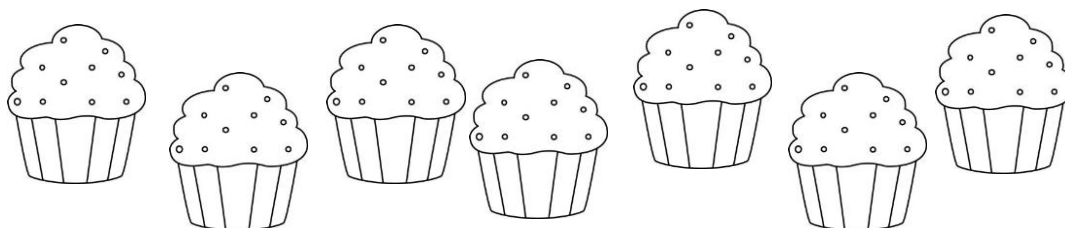
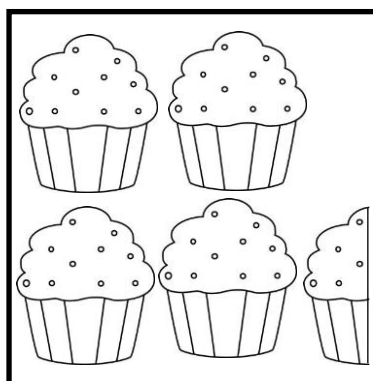
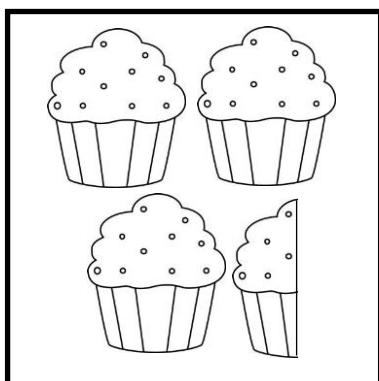
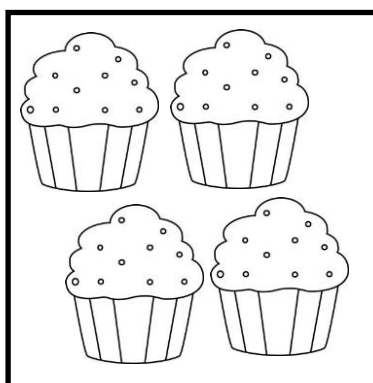
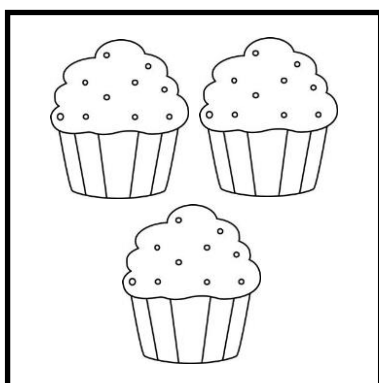
$$5 + \square = 9$$

1 mark

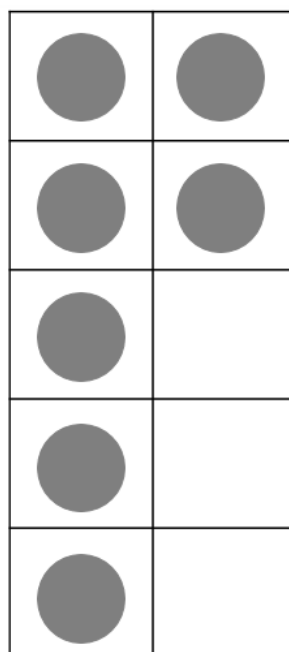
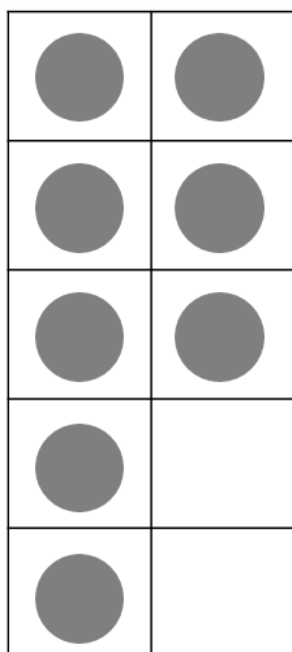
$$4 = \square - 3$$

1 mark

17

Sara and Ben are sharing **seven** small buns equally between them.How many buns will **each** child get? Tick the picture.

1 mark

What is $8 + 7$?

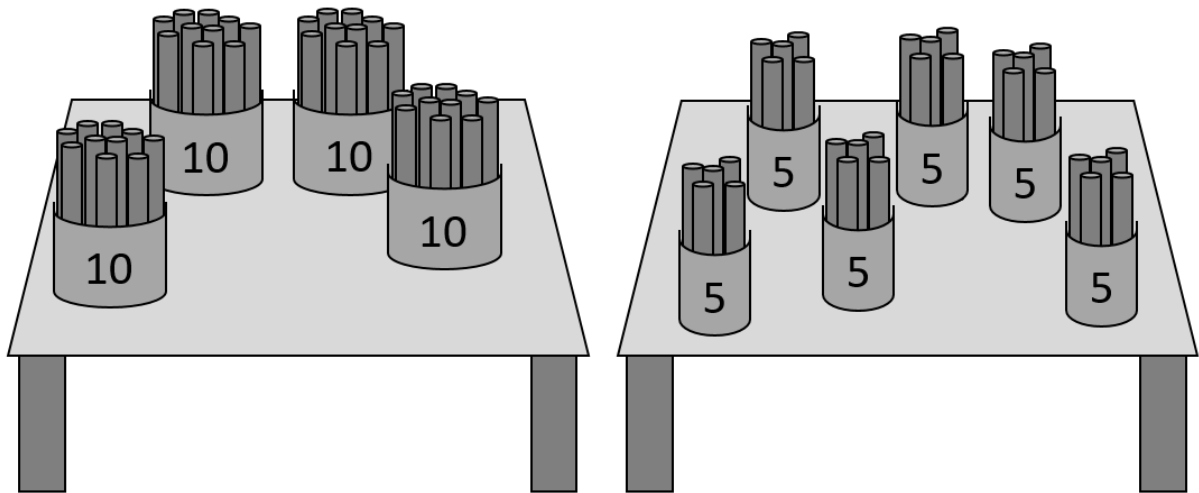
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1 mark

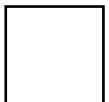
19

Tick the table with the most pencils on.



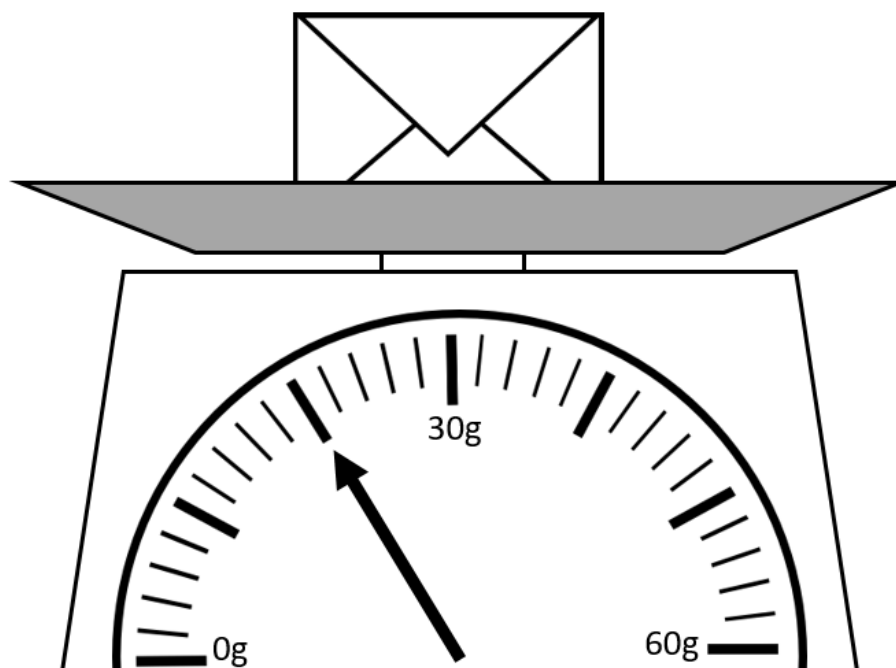
Explain how you know.

A large empty rectangular box for writing the explanation.



2 marks

20

What is the **mass** of the letter on the scales?
 g

1 mark

21

On Monday Lin collects **five** eggs from her chickens.On Tuesday she collects **four** eggs.How many eggs did she collect **altogether**?

Tick the number sentence that matches this number story?

$5 - 4$

☐

$5 + 3$

☐

$5 - 3$

☐

$5 + 4$

☐

1 mark

22

There are **five** children in each team.

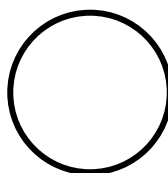
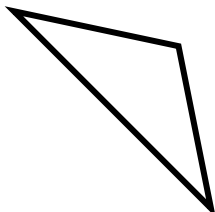
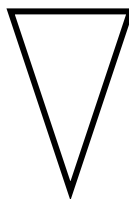
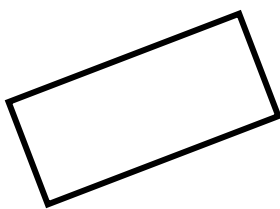
How many children are there in **six** teams altogether?

children

1 mark

23

How many **triangles** are there?



triangles

1 mark

24

Here is a number track.

Write the missing numbers at **each end** of the track.

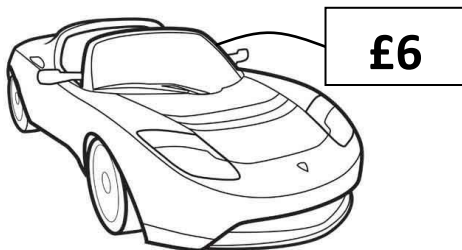
<input type="text"/>	41	42	43	44	45	46	47	48	<input type="text"/>
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1 mark

25

Ben buys two toy cars.

One car costs £6 and the other costs £7



How much do both cars cost **altogether**?

1 mark

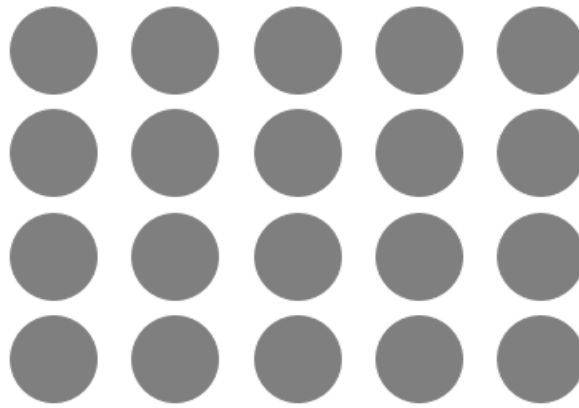
Ben pays with a £20 note.

How much **change** does he get back?

1 mark

26

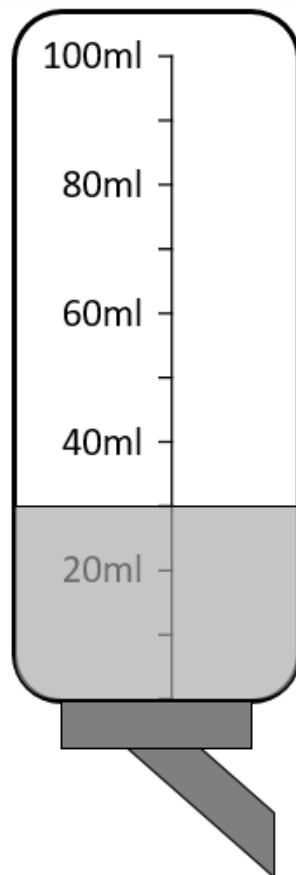
What is **one quarter** of 20?



1 mark

27

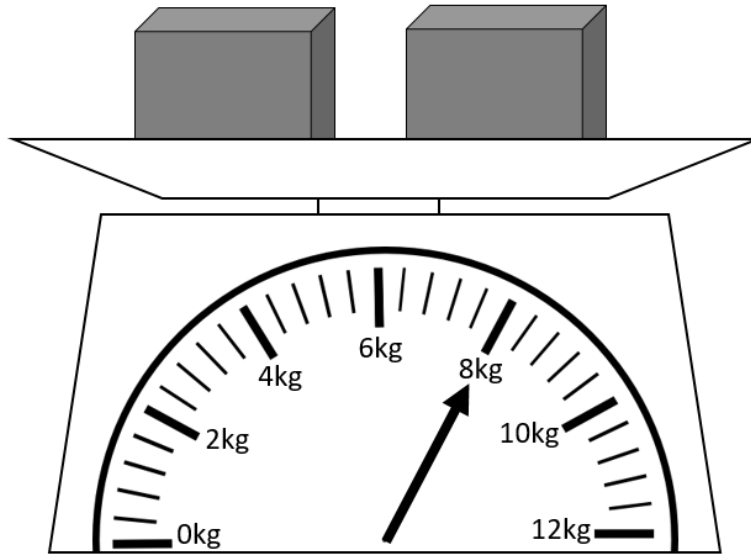
How much water is in this rabbit feeding bottle?


 ml

1 mark

28

Two identical parcels have a **total mass** of 8kg.



What is the mass of **one parcel**?

 kg

1 mark

29

If today is Tuesday, tick the word that would describe **Monday**?

yesterday

☐

today

☐

tomorrow

☐☐

1 mark

END OF TEST