### 2019 national curriculum tests

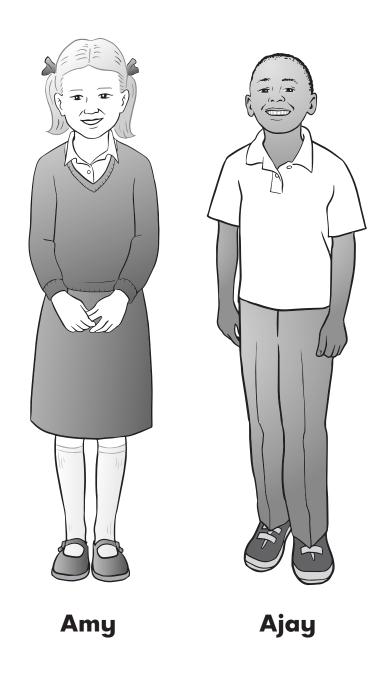
# Key stage 1

## **Mathematics**

Paper 2: reasoning

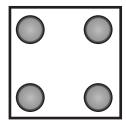
First name	
Middle name	
Last name	

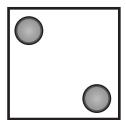
Total marks

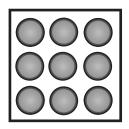


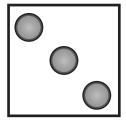
Ben Sam Sita Kemi

## Practice question









## Monday

Friday

Wednesday

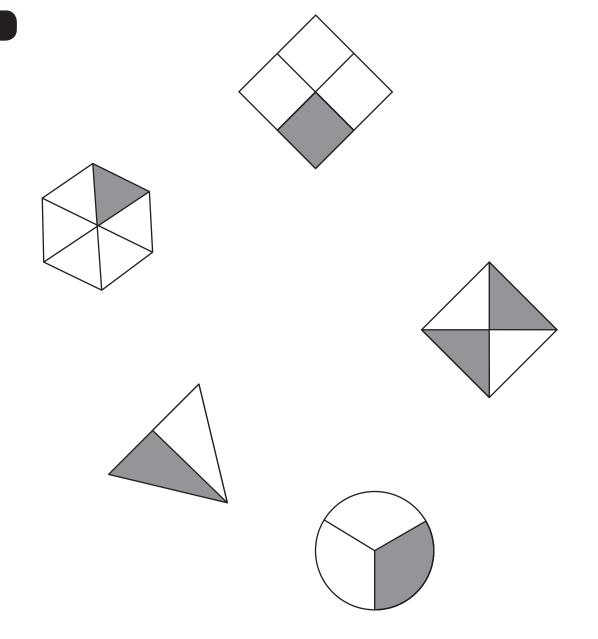
Saturday



52 57









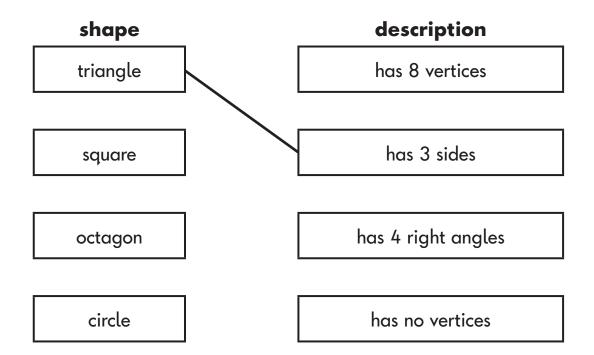


5



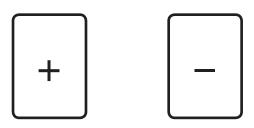


Match each shape to the correct description.



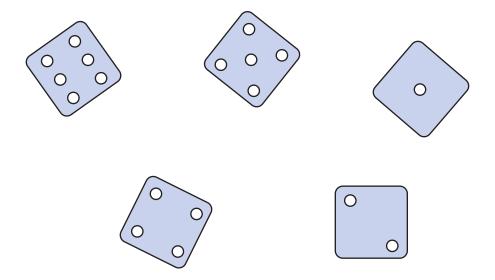


7 Here are two cards.



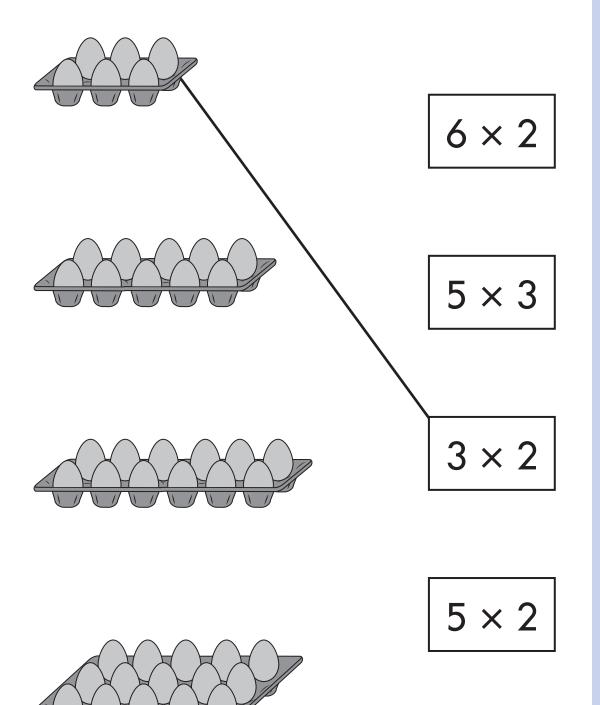
Choose a card to make each calculation correct.







Match each egg box to the correct multiplication.





Sam turns over two of the cards.

8 1 5 7

Which two cards has Sam turned over?

Write the numbers on the cards below.



1 mark

11 Complete the number sentences.

One is done for you.

$$\frac{1}{2}$$
 of  $\boxed{8} = 4$ 

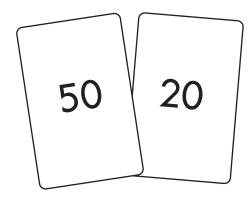
$$\frac{1}{2}$$
 of  $= 3$ 

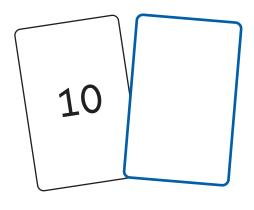


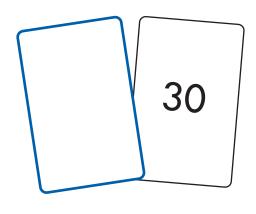
Write the missing numbers in the sequence.



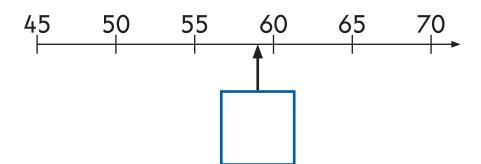
Write numbers to complete the pairs.











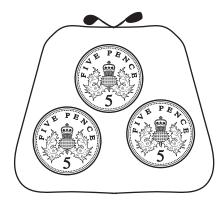


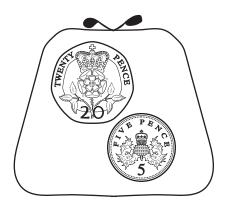
Amy has 50p.

She buys a pencil for **30p**.



Tick the purse that shows how much money Amy has **left**.

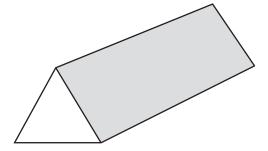




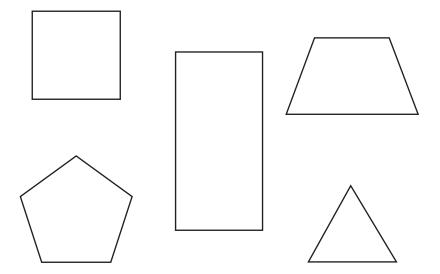




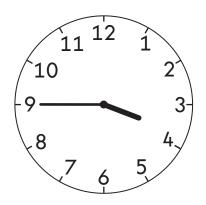




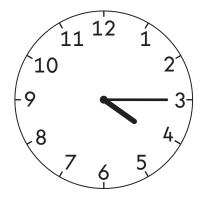
Tick  ${\it all}$  the shapes that are faces on this prism.



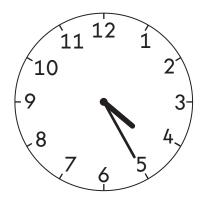




twenty-five past four



quarter to four

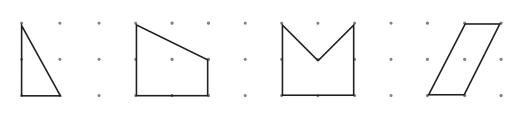


quarter past four



18 Tick the shape that has a line of symmetry.







19 Write the next number sentence in the pattern.

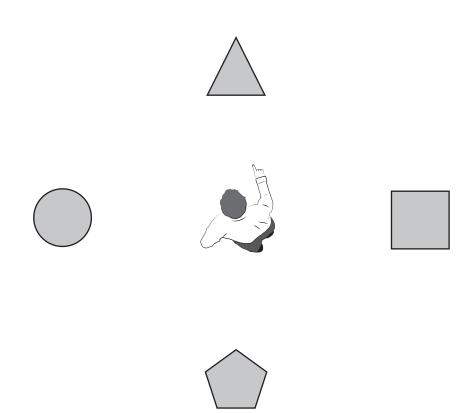
$$1 + 2 + 3 = 6$$

$$2 + 3 + 4 = 9$$

$$3 + 4 + 5 = 12$$

$$4 + 5 + 6 = 15$$





He turns a **half turn**.

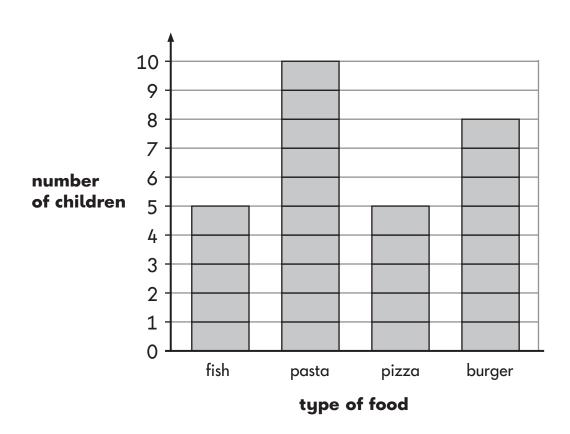
Tick the shape Sam is pointing at after the half turn.



21 Sam has four number cards.

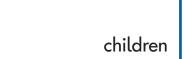
Use **three** of his cards to make these correct.



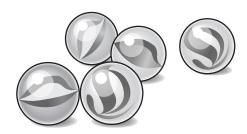


Fewer children ate pizza than burger.

How many fewer?







Kemi has **seven times** that number.

How many marbles does Kemi have?

marbles



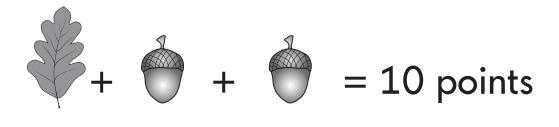
24

Sam plays a maths game.

Each



is equal to **2** points.



How many points is **one** 



equal to?

points



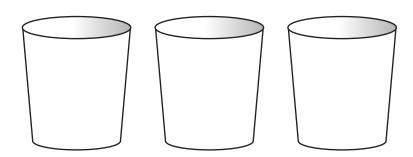
Write five coins that have a total of 37p.





Ajay has **30** pencils.

He shares them equally between **3** pots.



Complete the number sentence to show how Ajay shares the pencils.

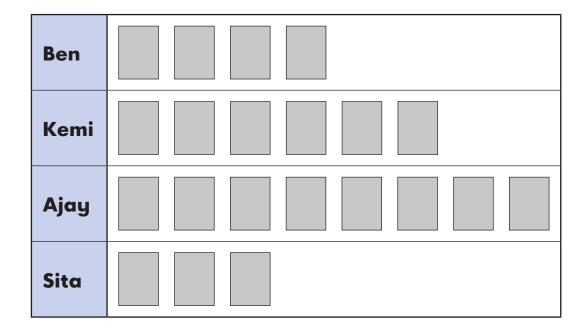




27

Some children make a chart of how many books they read in a week.





Which children read **fewer than 5** books?

Circle them.

Ben Kemi

Ajay Sita



Put a **digit** into each empty box to make the calculation correct.

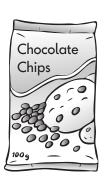
1 mark

29

There are **100g** of chocolate chips in the bag.

Sita uses **25g**.

Ben uses **35g**.



How many grams of chocolate chips are **left** in the bag?

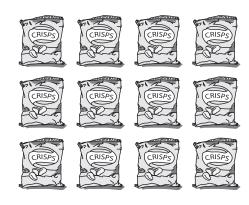






It sells  $\frac{1}{4}$  of the bags.

How many bags of crisps did the shop **sell**?



bags



Ben has **63** beads.

He gives **37** beads away.

How many beads does Ben have **left**?

beads



Ben has **90p**.

He buys **2** tickets.



Each ticket costs **35p**.

How much money does Ben have **left**?





**End of test** 

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2019 key stage 1 mathematics

Paper 2: reasoning

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