2019 national curriculum tests

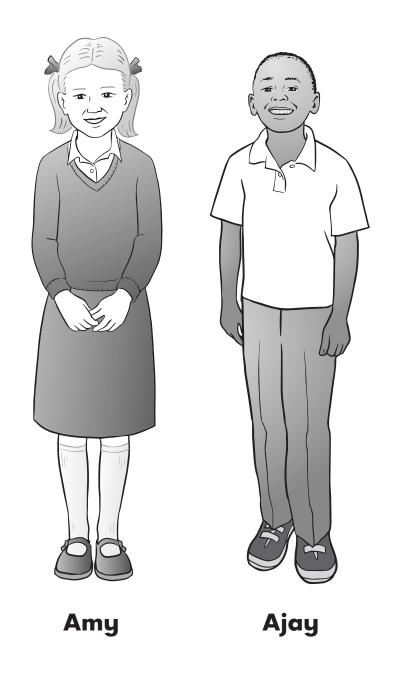
Key stage 1

Mathematics

Paper 2: reasoning

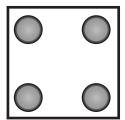
First name	
Middle name	
Last name	

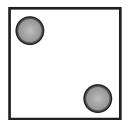
Total marks

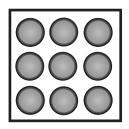


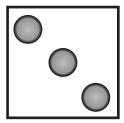
Ben Sam Sita Kemi

Practice question









Monday

Friday

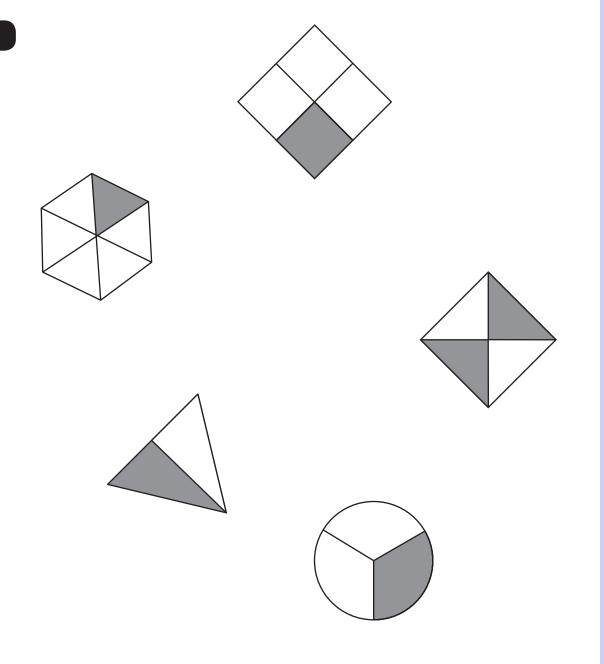
Wednesday

Saturday













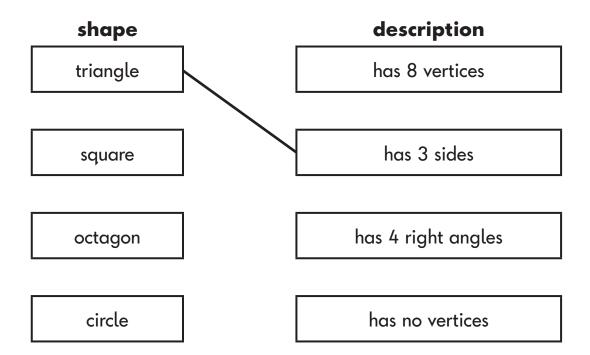
5



96



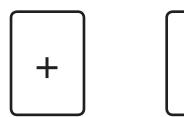
Match each shape to the correct description.





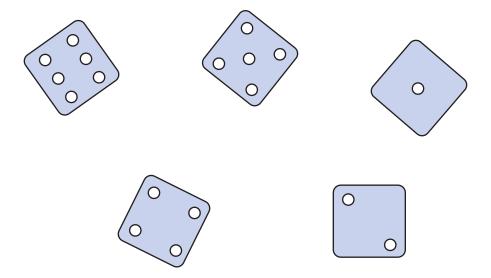
7

Here are two cards.



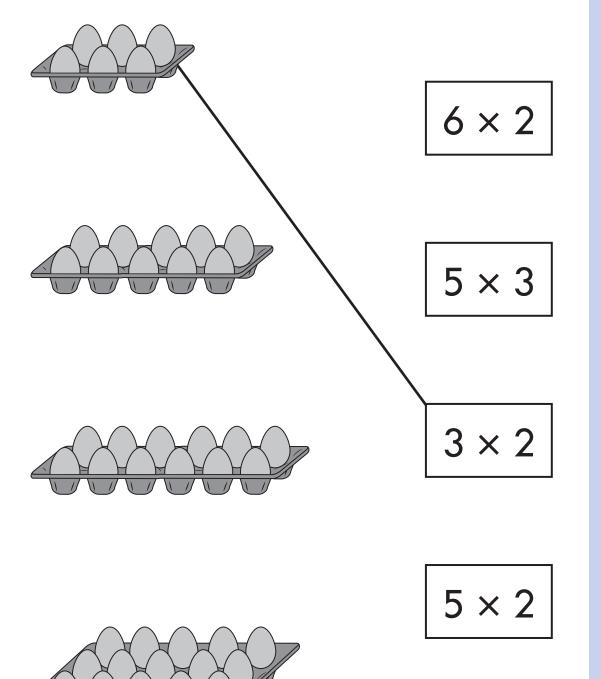
Choose a card to make each calculation correct.







Match each egg box to the correct multiplication.

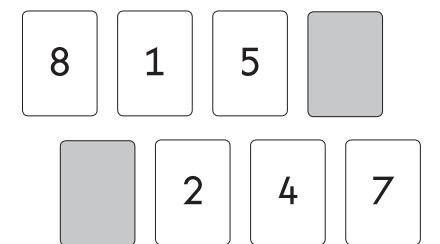




10

Sam has cards that are numbered 1 to 8

Sam turns over two of the cards.



Which two cards has Sam turned over?

Write the numbers on the cards below.





11 Complete the number sentences.

One is done for you.

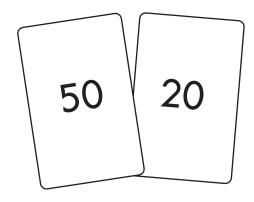
$$\frac{1}{2}$$
 of $\boxed{8} = 4$

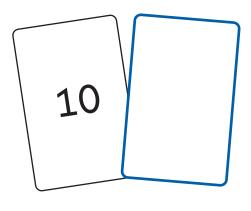
$$\frac{1}{2}$$
 of $= 3$

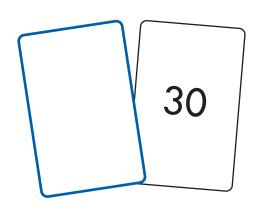


Write the missing numbers in the sequence.

Write numbers to complete the pairs.

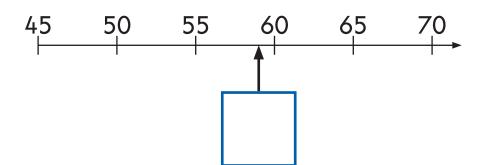








Write the correct number in the box.

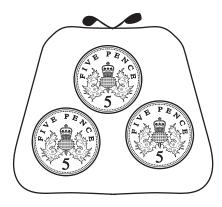


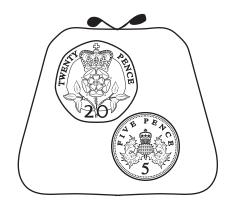


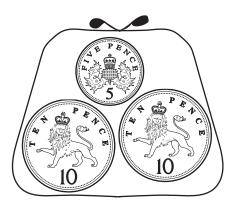
She buys a pencil for **30p**.

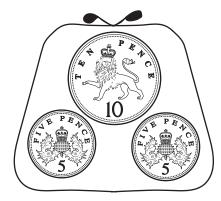


Tick the purse that shows how much money Amy has **left**.

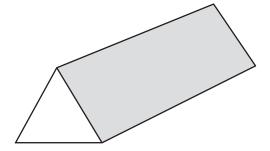




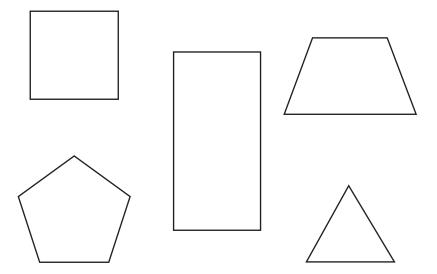




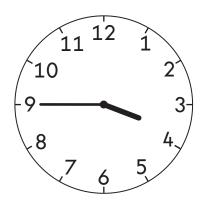




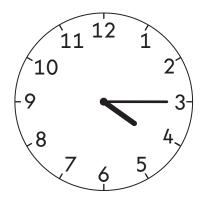
Tick ${\it all}$ the shapes that are faces on this prism.



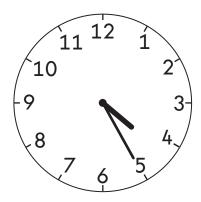




twenty-five past four



quarter to four

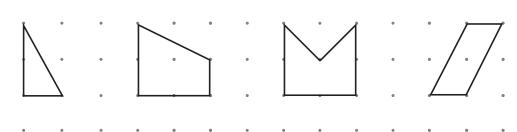


quarter past four



18 Tick the shape that has a line of symmetry.







19 Write the next number sentence in the pattern.

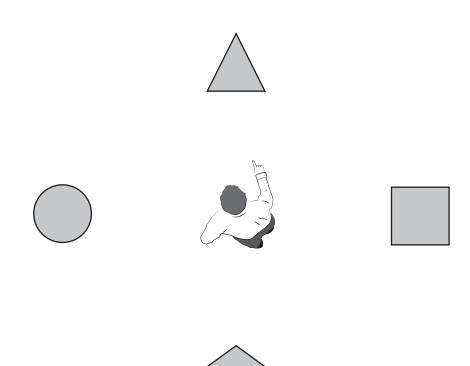
$$1 + 2 + 3 = 6$$

$$2 + 3 + 4 = 9$$

$$3 + 4 + 5 = 12$$

$$4 + 5 + 6 = 15$$





He turns a **half turn**.

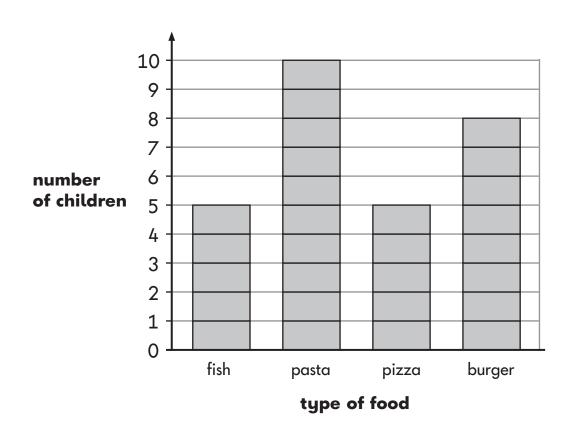
Tick the shape Sam is pointing at after the half turn.



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



Sam plays a maths game.





is equal to **2** points.



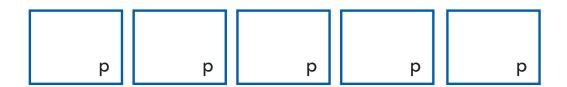
How many points is **one**



equal to?

points

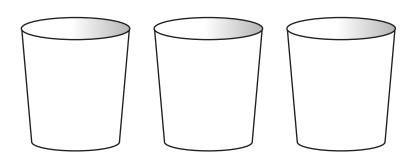






Ajay has **30** pencils.

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



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

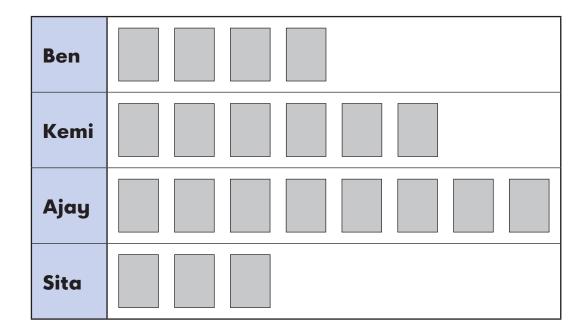




27

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



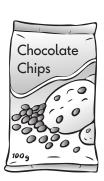
Put a **digit** into each empty box to make the calculation correct.



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?





A shop has 12 bags of crisps.

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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