2022 national curriculum tests

Key stage 1

Mathematics

Paper 2: reasoning

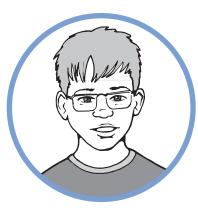
First name	
Middle name	
Last name	

Total marks











Ben

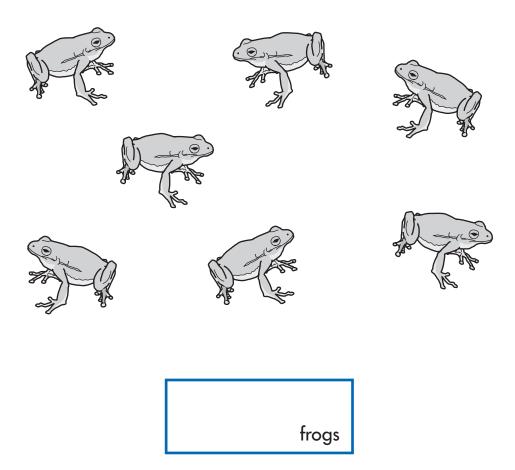


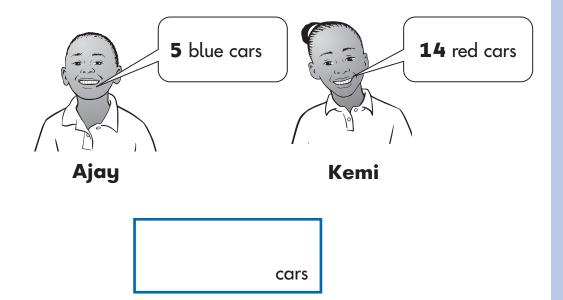




Sita

Practice question







	١
_	4

two-digit number

less than 20

even number



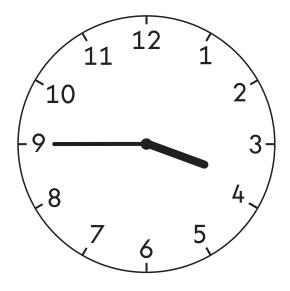


3

60







Tick **one**.

quarter to 9	
quarter to 4	
quarter past 9	
quarter past 4	



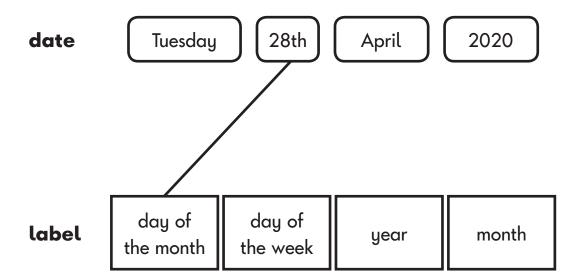
12

sweets



Match each label to the correct part of the date.

One is done for you.





Put these numbers in order from smallest to largest.

One is done for you.

76 84 27 45

smallest







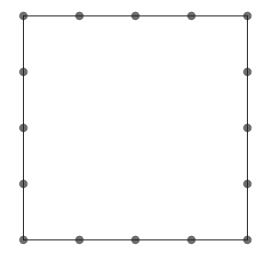








9 Draw **two lines** to divide the square into **quarters**.





Ben has **20** stickers.

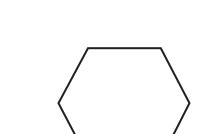
Sam has **30** stickers.

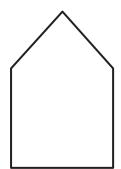
Ajay has **50** stickers.

How many stickers do they have **altogether**?

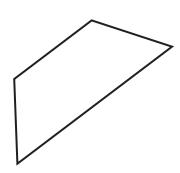
stickers

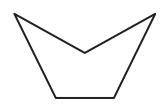














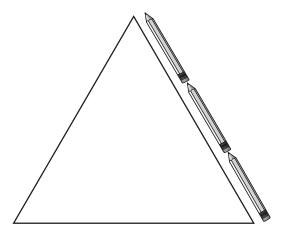
Now write a **different** number sentence that equals 18

Write **one digit** in each empty box.



This triangle has three sides of **equal length**.

Three pencils fit along one side of the triangle.



How many pencils fit around **all three sides** of the triangle?



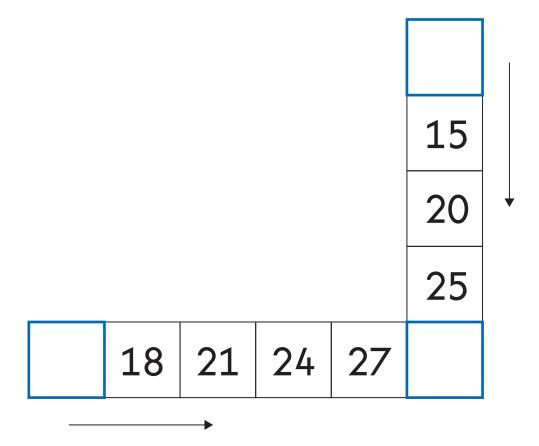


14

Here are two number patterns.

There are **three** missing numbers.

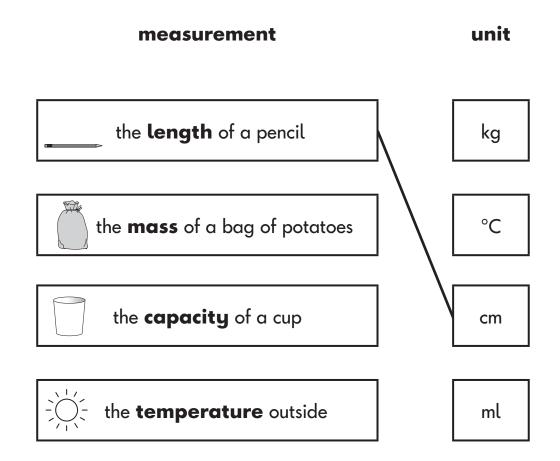
Write them in the empty boxes.





Draw a line to match each measurement to the correct unit.

One is done for you.





16

Complete the table to show how many tens and ones are in each number.

One is done for you.

Number	Tens	Ones
87	8	7
23		
5		



K	7

Look at these numbers.

Use these numbers to complete the number sentences below.

Use all three numbers each time.



Ben has **40** cards.

He shares them equally between **4** party bags.



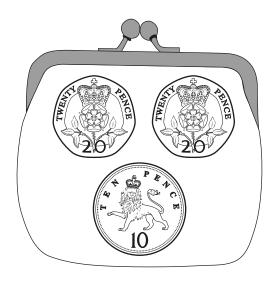
How many cards does he put in each bag?

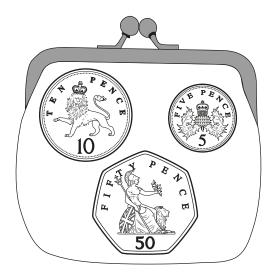


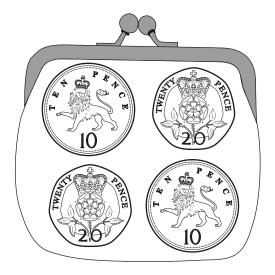


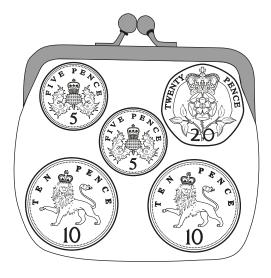
Two of these purses have the same amount of money.

Tick them.











$$5 + 2$$

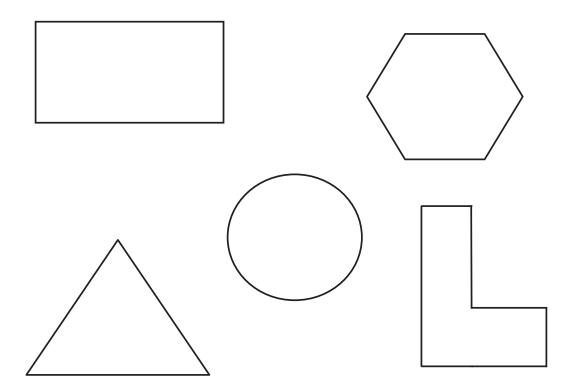
$$10 - 3$$

$$9 - 1$$

$$4 + 1$$



Draw a cross on the shape that does **not** have a line of symmetry.





A wall has **5** bricks in each row.

How many bricks are there in 6 rows?

bricks



23 Look at these number cards.

20 40 50 70 90

Choose **three** of the number cards to make this subtraction correct.





8 children are eating plums. 24 Each child eats **2** plums. How many plums do they eat altogether? plums Sam puts **18** cards in rows. 25 He puts **3** cards in each row. How many **rows** of cards are there? rows

- 26
- There are **43** people on a bus.
- **15** people get off.
- 8 people get on.

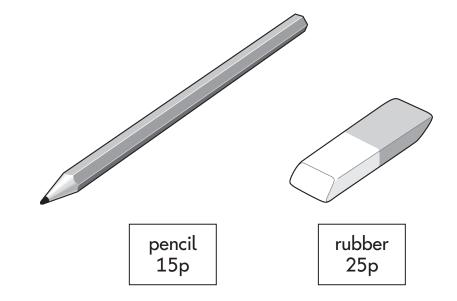


How many people are on the bus **now**?





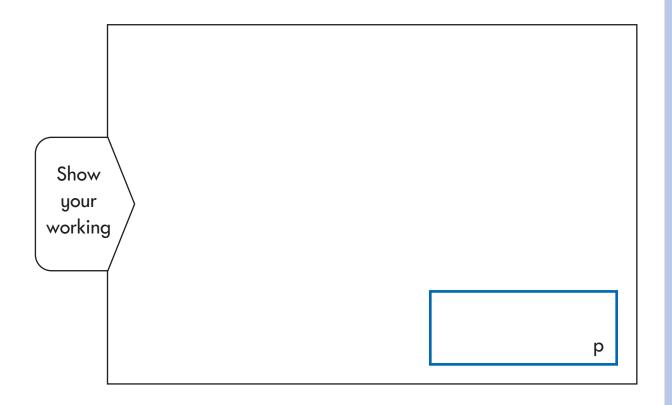




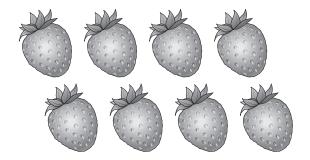
Kemi has **£1**

She buys a **pencil** and a **rubber**.

How much **change** does Kemi get from **£1**?







Sita has **8** strawberries.

She eats $\frac{3}{4}$ of them.

How many does she eat?

strawberries



This table shows the shoe sizes of all the children in a class.

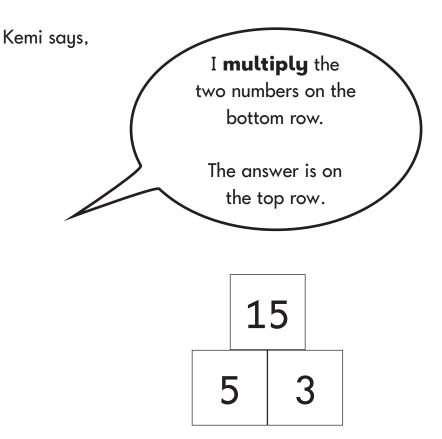
Shoe size	Number of children
9	7
10	8
11	12
12	2

How many children have a shoe size of **10 or smaller**?

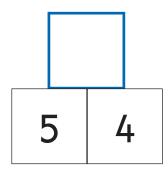


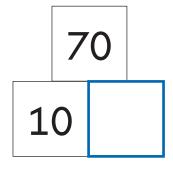






Write the **two** missing numbers below.







End of test

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2022 key stage 1 mathematics

Paper 2: reasoning

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