Key Stage 1

## Mathematics booklet

Name

Score $\square$ Level and grade $\square$


## Practice question



| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 |

2

b

3


C

4


| sphere |
| :---: |
| cylinder |
| cube |
| pyramid |
| cuboid |

## Practice question

Match each box to its answer on the number line.


6
Match each box to its answer on the number line.


17-8

$$
10-6
$$

## 7 Match each shape to its name.



Put a ring around the purse.


9 Write a number in the box to make this correct.

$$
16-\square=10
$$

10 Tick $(\checkmark)$ two numbers which add up to 17.


Some children made a graph.


11a Which container holds most water?

11b How many cups can the jug fill?


12 Write the total.

$$
3+12+7=
$$

13 Put a ring around the largest number.

## 160 171

115

150
107

14 Use the dots to draw a square larger than this one.
You may use a ruler


15 Put a number in the box to make this correct.

$$
3+\square+9=20
$$

Anna has 52p.
She buys as many pencils as she can.


16 How much money will she have left?

Class 4 made this pictogram. Each - represents one child.


17a.
5 children liked Bounty. Show this on the pictogram.

17b.
How many more children liked Mars than Twix? $\square$

18 Write numbers in the shapes to make this correct.


19 Complete this shape so that it makes a square.

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20 Draw one line which is $5 \mathbf{c m}$ longer than this line. Use a ruler.

21 Find the answer.

$$
53-17=
$$

22

$$
33 \xrightarrow{\text { to the nearest } 10 \text { is }} 30
$$



A week has 7 days.


23 How many weeks are there in 35 days?

## Our school survey

## Our favourite pets

 number ofchildren


24 How many children's favourite pet is a cat?


25 How many more children like dogs than rabbits? $\square$

It started raining at this time.


26 It rained for one hour.
Show the time on the clock when it stopped raining.


Choose a word from the box to finish each sentence.

| kilograms <br> litres <br> metres <br> hours <br> centimetres |
| :--- |

27a I can measure my pencil in $\qquad$

27b I can weigh a bag of apples in $\qquad$


28 Put a number in the box to make this correct.

$$
100=\square+71
$$

29 Draw the reflection of this pattern in the mirror line.
You may use a mirror.
$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$
$\bigcirc \bigcirc \bigcirc$
$\bigcirc \bigcirc \bigcirc$

- ○○○○○ $○$
$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$
- 001000
0001000
$\bigcirc \circ \bullet \circ \bigcirc \circ$

30 Write a number in the box to make this correct.

## $857=\square+50+7$

There are 20 eggs.
A box holds $\mathbf{6}$ eggs.


31 How many boxes are needed to hold all the eggs?


Here are $\mathbf{3}$ numbers.

## $5 \quad 30 \quad 6$

32 Use all the numbers each time to complete these.

$$
\begin{aligned}
& 5 \times 6=30 \\
& 6 \times \square=\square \\
& \square: \square=6 \\
& \square \div 6=\square
\end{aligned}
$$

32 Write numbers in boxes to make this correct.
Number of books borrowed from the library


33 How many more books were borrowed on Tuesday than on Wednesday?
books

