## Key stage I

## 2002

## Mathematics booklet



Practice question


b


C



## Practice question

Only one of these is correct.
Draw a tick $(\checkmark)$ on it.

$$
\begin{aligned}
& 8-5=7 \\
& q-q=0 \\
& q+2=12
\end{aligned}
$$

Only one of these is correct.
6 Draw a tick ( $\checkmark$ ) on it.

$$
\begin{aligned}
5+7 & =10 \\
8+5 & =18 \\
10+10 & =19 \\
9+6 & =15 \\
12+4 & =14
\end{aligned}
$$

The tick $(\checkmark)$ is in square B5
7 Draw a cross $(x)$ in square D2


Amy has these coins in her purse.


8 How much is in Amy's purse?

Amy spends IOp
$q$ How much does she have left?


Here is a set of $\mathbf{I 2}$ pencils.


How many is half the set?



Pencil $\mathbf{C}$ is the longest pencil.
II Order the rest of the pencils.
You may use a ruler.


Look at these signs.


12 Write the missing sign in each box.

$$
\begin{aligned}
& 25 \square 18=7 \\
& 10 \square 2=20 \\
& 8 \square 4=2
\end{aligned}
$$

Draw a ring around each of the two letters which are made with straight lines only.

## ए

14 Draw a ring around each even number.

$$
\begin{array}{lll}
35 & 28 & 29
\end{array}
$$

II
16

Class 2 counted the letters in their names.

They sorted some of them.

| 3 letters | 4 letters | 5 letters | 6 letters |
| :---: | :---: | :---: | :---: |
| Sue | $\boxed{\text { Lucy }}$ | $\boxed{\text { Rajiv }}$ | Nicole |
| Bob | Paul | Peter |  |
| Max | Lana |  |  |
|  |  |  |  |

15 Draw arrows to show where these other names belong.

Tom is done for you.

Gemma asked children which fruit they like best.

\left.| The fruit we like best |  |  |
| :---: | :---: | :---: |
| fruit |  |  |
|  | number of children |  |
|  | apples |  |$\right]$

16 How many children did Gemma ask altogether?

17 Write the missing numbers in this sequence.


3 children need 6 counters each.


How many do they need altogether?

Write the total.
$36+29=$ $\square$

20 Draw a tick $(\checkmark)$ on the clock which shows half past three.


21 How heavy is Peter?

$\square$

Look at this pictogram.

Number of children in Class 5

| girls | $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc 0 \bigcirc$ |
| :--- | :--- |
| boys |  |


| Key |  |
| :---: | :---: |
| $\bigcirc$ | 2 children |
| $\square$ | I child |

How many girls are there in the class?

There are $\mathbf{1 2}$ boys in Class 5.
23 Show this on the pictogram.

Look at these digits.


24 Use all the digits to make the number nearest to $\mathbf{6 0 0}$


25 Tick $(\checkmark)$ the two numbers which total 50


Write the missing number in each box.


27 Write the missing number in the box.

$$
\square+57=100
$$

Here is a triangle.


Tom turns it one quarter turn clockwise.

28 Tick $(\checkmark)$ the triangle which shows how it looks after the turn.


Write the answer.

$$
45 \div 5=\square
$$

30 Write the missing number in the box.

$$
5 \times 4=10 \times
$$



Anya has $\mathbf{£ 2}$
She buys 2 drinks costing 35p each.


31 How much money does she have left?

Show how you work it out in the box.


Megan is $109 \mathbf{c m}$ tall.
Sunil is $\mathbf{1 3 7} \mathbf{~ c m}$ tall.

32 How much taller is Sunil than Megan?


Write the answer.

$$
63-37=\square
$$

There are $\mathbf{4} \mathbf{4 0}$ drinking straws in a box.

There are $\mathbf{4}$ colours of straws.

There is the same number of each colour.


34 How many of each colour are in a box?
straws
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