Key stage I

## Mathematics booklet 2007




## Practice question



## a


b


C



f


## Practice question

Write the missing numbers.

$$
\begin{aligned}
& 79=70+\square \\
& 23=\square+3
\end{aligned}
$$

6 Write the missing numbers.

$$
\begin{aligned}
& 361=\square+60+1 \\
& 945=900+\square+5
\end{aligned}
$$

Write the numbers in the correct places on the diagram.

One is done for you.


8 Complete the table.

The first row is done for you.

| $\square \square 1 \square$ | $1 \times 5$ | 5 |
| :---: | :---: | :---: |
|  | $3 \times 5$ |  |
|  |  | 35 |

9 Write the missing number in this sequence.


10 Write numbers in the boxes to make this correct.
$60+\square=100=20+\square$

Draw the reflection of the shape in the mirror line.

You may use a mirror.


Some children counted the number of books and CDs at home.

|  | Books | CDs |
| :--- | :---: | :---: |
| Jim | 72 | 52 |
| Ryan | 21 | 49 |
| Lucy | 62 | 32 |
| Dan | 48 | 48 |
| Sara | 28 | 56 |

a Two children have fewer CDs than books.

Which children?

b
Who has twice as many CDs as books?


Write numbers in the boxes to make this correct.

$$
30 \div \square=\square
$$



Jack wants to buy a bike that costs $\mathbf{£ 1 0 7}$

He saves $\mathbf{£ 1 0}$ each Saturday.

How many Saturdays will it take him to save enough to buy the bike?

Saturdays


Kemi is looking at a number on a card.

She doubles the number then adds 3

## Her answer is $\mathbf{I 5}$

What number is she looking at? $\square$

Kemi has two grey and two white counters.


Show all the different ways she can put them in a line.

One is done for you.







17 Jack is making cards.


One sheet of paper makes 15 cards.

Jack uses 5 sheets of paper.

How many cards does he make?
cards

Here are some numbers.

## 307 249355 297 3II

Write one of the numbers in the box to make this correct.
The number $\square$ rounded to the nearest $\mathbf{I O}$ is $\mathbf{3 0 0}$

19 Jack worked out the correct answer to $50 \times 4 \times 2$

His answer was 400


Show how he could have worked out his answer.


20 Look at the map.


Jack walks along the path from home to school.

Complete the route that Jack walks.



Kemi has only two coins in her purse.

Tick $(\checkmark)$ all the amounts she could have in her purse.

$$
23 p \quad 20 p \quad 25 p
$$

## 22p <br> 26p

22 Write the total.
$175+65=$


Kami needs $\mathbf{4 5 0}$ millilitres of water.

How much more water does she need to put in the jug?

24


Each toy costs 25p

Jack buys 6 toys.

How much change does he get from $\mathbf{£ 2 . 0 0}$ ?

Show how you work it out in the box.


Look at the number line.

Join each fraction to the correct place.

One is done for you.


## $253-138=$

27 What number is half of 550?


