Key stage 1
Level 3
Mathematics booklet
2003
Practice question

Here are some signs.

=  +  -

Write a sign in each box to make this correct.

90  [ ]  70  [ ]  20

Here are some signs.

×  =  ÷

Write a sign in each box to make this correct.

20  [ ]  4  [ ]  5
There are 35 children.

They get into teams of 5

How many teams are there altogether? __ teams

Write the missing number.

256 to the nearest 100 __
9 Write the total.

138 + 62 =

10 Look at these amounts.

£70.07 £70.70

£7.70 £7.07

Write the amounts in order in the boxes.

£  £  £  £

least most
The table shows the times when some children start their swimming lessons.

<table>
<thead>
<tr>
<th>name</th>
<th>time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desi</td>
<td>9.15 am</td>
</tr>
<tr>
<td>Ella</td>
<td>9.45 am</td>
</tr>
<tr>
<td>Harry</td>
<td>8.45 am</td>
</tr>
<tr>
<td>Sita</td>
<td>7.15 am</td>
</tr>
<tr>
<td>Tom</td>
<td>8.15 am</td>
</tr>
<tr>
<td>Vicky</td>
<td>7.45 am</td>
</tr>
</tbody>
</table>

Which 2 children have lessons between Harry and Sita?

and
12 Look at these digit cards.

\[
\begin{array}{ccc}
8 & 9 & 7 \\
\end{array}
\]

a Use each card once to make the largest number.

\[
\begin{array}{ccc}
\_ & \_ & \_ \\
\end{array}
\]

b Use each card once to make the smallest even number.

\[
\begin{array}{ccc}
\_ & \_ & \_ \\
\end{array}
\]
One shape is in the wrong place on this sorting diagram.

Draw a cross (×) on it.

is a triangle    is not a triangle

has a right angle

does not have a right angle
Harry leaves school at 3:00 PM. He gets home at 3:15 PM. How long does he take to get home? [ ] minutes
Match each addition to its answer.

One is done for you.

\[
\begin{align*}
20 + 20 + 20 &= 60 \\
80 + 80 + 80 + 80 &= 320 \\
60 + 60 + 60 + 60 + 60 &= 300
\end{align*}
\]
Write the answer.

\[176 - 49 =\]

On my 3rd birthday, I was 95cm tall.
Now I am 28cm taller.

Sita

How tall is Sita now? \[\text{cm}\]
Some children made a pictogram.

**Seasons our birthdays are in**

<table>
<thead>
<tr>
<th>spring</th>
<th>summer</th>
<th>autumn</th>
<th>winter</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ □ □ □</td>
<td>□ □ □ □</td>
<td>□ □ □</td>
<td>□ □ □</td>
</tr>
</tbody>
</table>

□ stands for 4 children

a. There is an even number of birthdays in 2 seasons. Which seasons are they?

   and

b. How many children have a birthday in the summer? children
A carton of orange fills 6 cups.

Mrs Green wants to fill 50 cups with orange.

How many cartons of orange does she need to buy?

Show how you work it out in the box.

cartons
20 Some squares have been shaded.
Shade more squares so that $\frac{3}{4}$ of the shape is shaded.

21 Estimate the number marked by the arrow.
Write the number in the empty box.
Sita had £10
She spent £2.35

How much money did she have left? £
Sita had a square.

She cut a triangle of this size off each corner.

What is the name of the shape that is left?

Tick (√) it.

- square
- pentagon
- hexagon
- heptagon
- octagon
Harry worked out the correct answer to $70 \div 5$.

His answer was $14$.

Show how he could have worked out his answer.
25 Write the missing number in the box.

\[ 456 + \square = 710 \]

26 Write a number in each box to make this correct.

\[ 300 \div 2 = \square \times \square \]