method maths
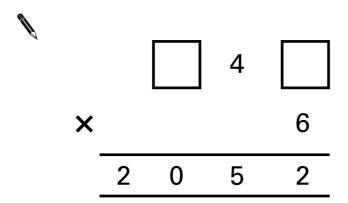
BOOSTER WORKBOOK

Calculation C7

Multiply and divide using written methods

1 Write in the missing digits to make this correct.

$$
\begin{array}{ccccc}
 & \boxed{} & 4 & \boxed{} \\
\times & & & 6 \\
\hline
2 & 0 & 5 & 2 \\
\hline
\end{array}
$$

1 mark

1 mark

2 Calculate **847 ÷ 7**

[ ]

1 mark

3 Calculate **2307 × 8**

1 mark

4 Write what the **three** missing digits could be in this calculation.

□□ × □ = 3 7 8

1 mark

5 17 multiplied by itself gives a **3-digit** answer.

$$\boxed{1\ \ 7} \times \boxed{1\ \ 7} = \boxed{2\ \ 8\ \ 9}$$

What is the **smallest** 2-digit number that can be multiplied by itself to give a **4-digit** answer?

$$\boxed{\ \ } \times \boxed{\ \ } = \boxed{\ \ \ \ \ \ }$$

1 mark

6 Calculate **509 × 24**

Show your **working**. You may get a mark.

7 Calculate **143 × 37**

Show your **working**. You may get a mark.

2 marks

8 Calculate **504 ÷ 21**

Show your **working**. You may get a mark.

2 marks

9 Calculate **924 ÷ 22**

Show your **working**. You may get a mark.

2 marks

10 Calculate **848 ÷ 16**

Show your **working**. You may get a mark.

2 marks