

Practice paper (non-calculator)

Use your own paper to answer these questions.

Foundation tier

Time: 1 hour 30 minutes

The total mark for this paper is 80.

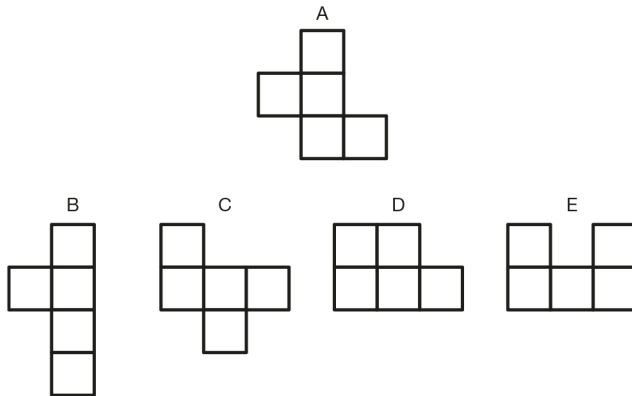
The marks for **each** question are shown in brackets.

- 1 Circle the answer to the calculation 0.34×10 .

0.34 0.340 3.4 34

[1 mark]

- 2 Which of the shapes B – E is congruent to shape A?



[1 mark]

- 3 Circle the fraction that is **not** equivalent to $\frac{4}{7}$.

$\frac{10}{14}$ $\frac{12}{21}$ $\frac{16}{28}$ $\frac{24}{42}$

[1 mark]

- 4 Simplify $4x - (2 - 3x)$.

Circle your answer.

$2 - x$ $7x - 2$ $-x$ $x - 2$

[1 mark]

- 5 Here is a calculation: $\frac{7.93 + 12.1}{3.86}$.

Circle an estimate for the answer to this calculation.

14 10 5 4

[1 mark]

- 6 Sara says, 'These two fractions, this decimal and this percentage are all equivalent.'

Sara is incorrect.

Circle the one **not** equivalent to the others.

$\frac{4}{5}$ $\frac{8a}{10a}$ 8%

[1 mark]