Topic test

Fractions 2. Non-calculator (Foundation)

1   Put these numbers in order starting with the smallest.

You **must** show your working.

[2 marks]

$$\frac{13}{4} \qquad\qquad 3\frac{1}{2} \qquad\qquad 3.15 \qquad\qquad \sqrt{9}$$

_____

_____

_____

Answer   _____

2 (a) Work out $\dfrac{1}{3} \times \dfrac{1}{4}$

[1 mark]

Answer _____

2 (b) What fraction is half way between $\dfrac{1}{4}$ and $\dfrac{1}{2}$?

[1 mark]

Answer _____

3 Work out $2\dfrac{1}{3} + 1\dfrac{3}{4}$

Give your answer as a mixed number.

[3 marks]

Answer _____

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4   Work out $4\dfrac{2}{3} - 1\dfrac{4}{5}$

Give your answer as a mixed number.

[3 marks]

Answer _____

3   600 people visit a cinema.

$\dfrac{1}{4}$ go to screen 1.

40% go to screen 2.

The rest go to screen 3.

How many people go to screen 3?

[4 marks]

Answer _____

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