

1 Work out the value of $\frac{9-3 \times 7}{3 \times 2}$.

$$= \frac{9-21}{6}$$

$$= \frac{-12}{6}$$

$$= -2$$

Answer -2 [1]

2 Write the following in order, with the smallest first.

$$\frac{3}{5} = 0.60$$

$$0.58$$

$$62\% = 0.62$$

Answer 0.58 < $\frac{3}{5}$ < 62% [1]

3 Jamal arrived at work at 09 20 and left at 17 15.

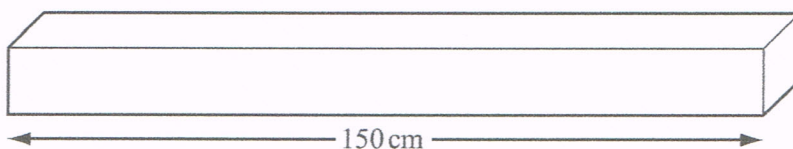
How long, in hours and minutes, did he spend at work?

$$\begin{array}{r} 17.15 \\ 09.20 - \\ \hline \end{array} \rightarrow \begin{array}{r} 16.75 \\ 09.20 - \\ \hline 07.55 \end{array}$$

= 7h 55min

Answer 7 h 55 min [1]

4



NOT TO
SCALE

A piece of wood is 150 centimetres long.

It has to be cut into equal lengths of $6\frac{1}{4}$ centimetres.

How many of these lengths can be cut from this piece of wood?

$$150 \div 6\frac{1}{4}$$

$$= 150 \div \frac{25}{4}$$

$$= 150 \times \frac{4}{25}$$

$$= \cancel{150} \times \frac{4}{\cancel{25} 1}$$

$$= 6 \times 4$$

$$= 24$$

Answer 24 [1]