

25th May

Corbettmaths

In 2014, Bristol United's average attendance was 2000
The following season, the average attendance increased by $\frac{2}{5}$.
Work out the average attendance in 2015.

$$\begin{aligned} 2000 \div 5 &= 400 \\ 400 \times 2 &= 800 \\ 2000 + 800 &= 2800 \end{aligned}$$

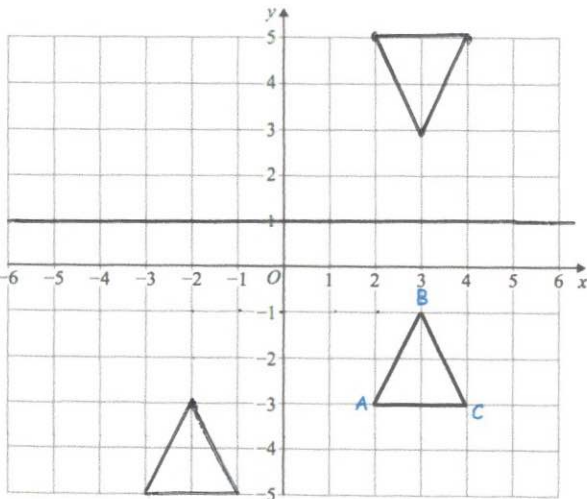
In a class of 20 students, 12 are male.

What fraction of the class are male?

$$\frac{12}{20} = \frac{3}{5}$$

What percentage of the class are male?

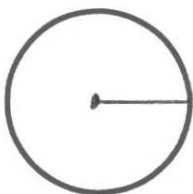
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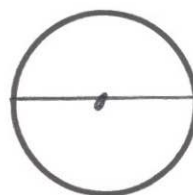
Reflect triangle ABC using the mirror line $y = 1$

Translate triangle ABC by the vector

$$\begin{pmatrix} -5 \\ -2 \end{pmatrix} \begin{array}{l} \text{left} \\ \text{down} \end{array}$$



Draw the radius



Draw the diameter