



24th August

$$275^2$$

75,625

$$\frac{1}{3} + \frac{3}{4} + \frac{1}{2}$$

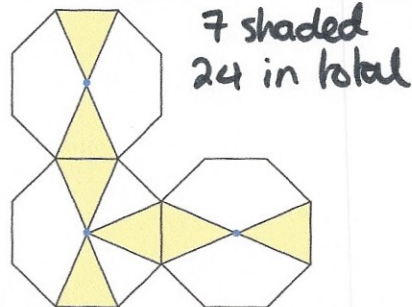
$$\frac{4}{12} + \frac{9}{12} + \frac{6}{12} = \frac{19}{12}$$

$\frac{19}{12}$ or $1\frac{7}{12}$

The diagram shows three regular octagons

There is a blue dot at the centre of each octagon.

What fraction of the diagram is unshaded?

$$\frac{17}{24}$$


The diameter of a circle is 1.9m

What size is the radius of the circle?

$$\underline{0.95\text{m}}$$

Molly thinks of a number.

She adds half of the number to a third of the number.

Her answer is 75.

What was the number Molly first thought of?

$$\frac{1}{2} + \frac{1}{3} = \frac{5}{6}$$

$$75 \text{ is } \frac{5}{6}$$

$$15 \text{ is } \frac{1}{6}$$

$$6 \times 15 = \underline{90}$$