

4th January

Foundation Plus 5-a-day



Corbettmaths

Work out, as a mixed number.

$$\frac{7}{11} + 1\frac{2}{3} \quad \frac{7}{11} + \frac{5}{3}$$

$$\frac{21}{33} + \frac{55}{33}$$

$$\frac{76}{33} = 2\frac{10}{33}$$

$$\frac{7}{11} + 1\frac{2}{3} = 2\frac{10}{33}$$

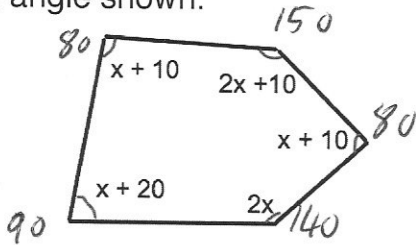
Write down the exact value of  $\sin 0^\circ$ 

0

Write down the exact value of  $\sin 45^\circ$ 

$$\frac{\sqrt{2}}{2}$$

Shown is a pentagon, with the size of each angle shown.



Find the size of the largest angle.

$$7x + 50 = 540$$

$$7x = 490$$

$$x = 70$$

$$\underline{\underline{150^\circ}}$$
Work out the value of  $4^{-2}$ 

$$\frac{1}{4^2} = \frac{1}{16}$$

Write down the equation of a line parallel to  $y = 2x - 3$ 

$$\text{gradient} = 2$$

$$y = 2x$$

$$y = 2x + 1$$

$$y = 2x - 10 \text{ etc}$$