

4th January



Corbettmaths

Work out, as a mixed number.

$$\frac{7}{11} + \frac{2}{3} = \frac{21}{33} + \frac{22}{33}$$

$$\frac{43}{33} = 1 \frac{10}{33}$$

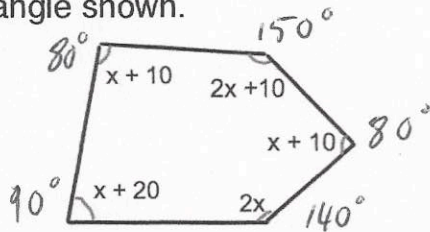
Write down the exact value of  $\sin 0^\circ$ 

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.

$$7x + 50 = 540$$

$$7x = 490$$

$$x = 70$$

$$\underline{\underline{150^\circ}}$$

Evaluate

$$4^{-2}$$

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

$$\frac{1}{16}$$

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

$$y = 2x + 1$$

$$y = 2x$$

$$y = 2x - 10$$

etc