

**17th March**

Corbettmaths

Three angles in a pentagon are 110 degrees each.

Find the size of each angle.

With the two other angles, one is 10 degrees larger than the other.

Make c the subject

$$w = \frac{4 + c}{8}$$

Work out

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

Solve  $x^2 + x - 12 = 0$

$$a = \begin{pmatrix} -4 \\ -1 \end{pmatrix} \quad b = \begin{pmatrix} 5 \\ 3 \end{pmatrix}$$

Work out the vector  $4a + b$