



There are white, red and pink beads in a bag.

The probability that a white bead is picked at random is 0.36

Mrs Jones chooses a bead at random and then puts it back in.

If Mrs Jones repeats this 300 times, how many white beads are expected?

Work out

$$9 \div \frac{3}{8}$$

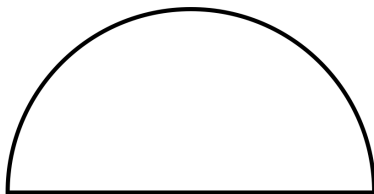
$$2x + 5$$



$$x - 2$$

The perimeter of this rectangle is 84cm

Find x



34cm

Calculate the area of this semi-circle. Leave your answer in terms of π

Solve $x^2 - 17x + 42 = 0$