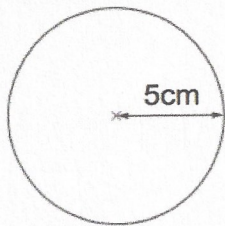


30th September



Corbettm0ths



Find the area of the circle.
Give your answer in terms of π

$$\pi \times 5^2$$

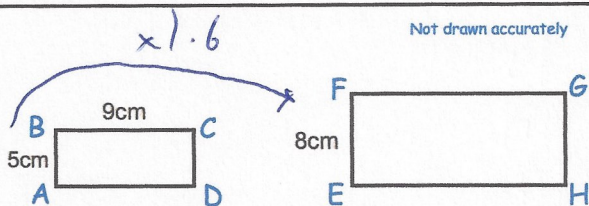
$$25\pi \text{ cm}^2$$

Factorise $x^2 - 14x + 48$

$$(x - 6)(x - 8)$$

Factorise $x^2 + 17x + 60$

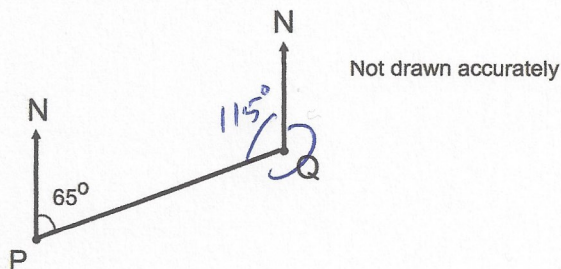
$$(x + 5)(x + 12)$$



Rectangles $ABCD$ and $EFGH$ are similar.

Work out the length of FG .

$$9 \times 1.6 = 14.4$$



Find the bearing of P from Q

$$245^\circ$$

6.1154 has been truncated to four decimal places.

Write down an inequality to show the range of possible actual values.

$$6.1154 < x < 6.1155$$