

31st March

Corbettmaths

$c = 0.94$ when truncated to two decimal places.

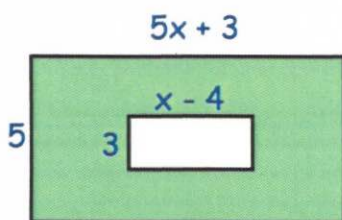
Write an inequality to show the interval in which the actual value of c lies.

$$0.94 \leq c < 0.95$$

$$1\frac{4}{7} \times 2\frac{3}{4}$$

$$\frac{11}{7} \times \frac{11}{4} = \frac{121}{28}$$

$$4\frac{9}{28}$$



Work out the area of the green shape.

$$5(5x+3) - 3(x-4)$$

$$25x + 15 - 3x + 12$$

$$22x + 27$$

Expand and simplify

$$x(8x + 3) - 2x(x - 5)$$

$$8x^2 + 3x - 2x^2 + 10x$$

$$6x^2 + 13x$$

A regular polygon has exterior angle 15° .

How many sides does it have?

$$360 \div 15$$

24 sides