



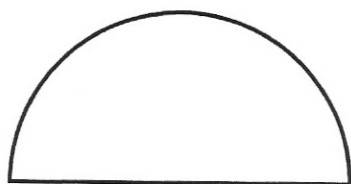
Solve:

$$5(x - 3) = 2x + 30$$

$$5x - 15 = 2x + 30$$

$$3x = 45$$

$$x = 15$$



9cm

Calculate the perimeter

$$\frac{1}{2}(\pi \times 9) = 14.137\dots$$

$$14.137\dots + 9$$

$$= 23.137\text{ cm to 3dp}$$

Explain why  $7x + 3$  cannot be factorised.

$7x$  &  $3$  do not have any common factors, except 1.

0.45 has been rounded to two decimal places.

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

$$0.445 \leq n < 0.455$$

	Number of spins	Number of B's	Relative frequency of spinning a B
Susan	20	8	0.4
Helen	120	42	0.35

Complete the table.