

16th June

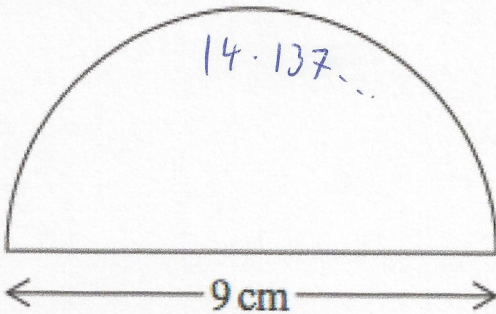


Corbettmaths

Solve:

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

$$\begin{aligned} 5x - 15 &= 2x + 30 \\ 3x &= 45 \\ x &= 15 \end{aligned}$$



Calculate the perimeter

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

$$\text{Perimeter} = 23.137 \text{ cm}$$

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

$7x$ & 3 have no 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.

$$0.445 \leq x < 0.455$$

	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.