

14th December



Corbettmaths

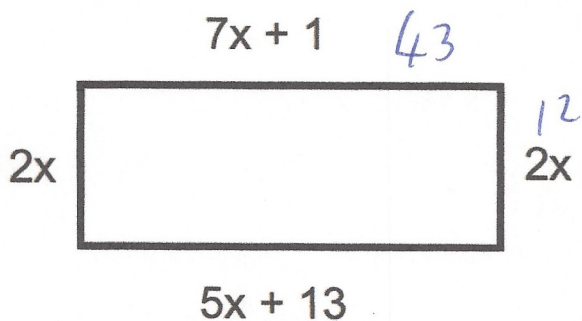
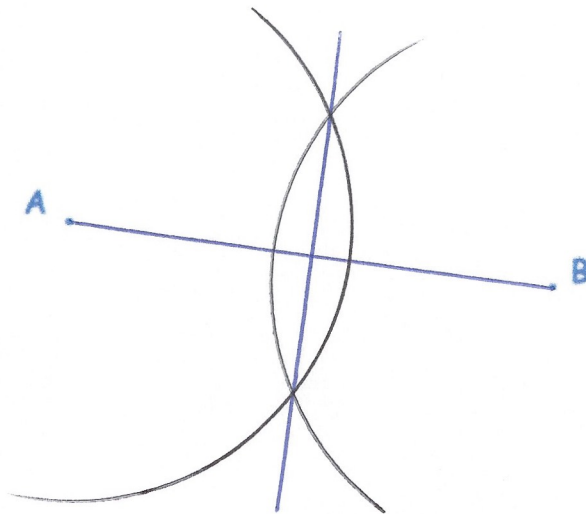
What is the sum of the interior angles for a hexagon?

$$720^\circ$$

What is the size of each interior angle for a regular hexagon?

$$120^\circ$$

Use ruler and compasses to construct the perpendicular bisector of AB.
You **must** show clearly all your construction arcs.



Shown is a rectangle.
Find x

$$7x + 1 = 5x + 13$$

$$2x + 1 = 13$$

$$2x = 12$$

$$x = 6$$

Find the perimeter of the rectangle

$$43 + 12 + 43 + 12 =$$

$$110\text{cm}$$

Find the area of the rectangle

$$43 \times 12 =$$

$$516\text{cm}^2$$