



Write in standard form

$$1800 \times 10^9$$

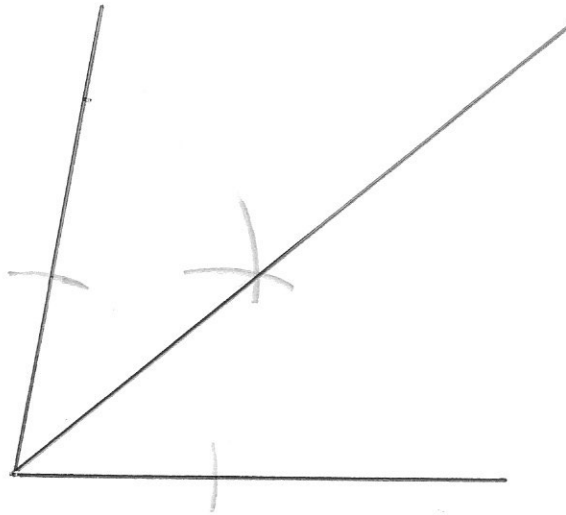
$$1.8 \times 10^{12}$$

Write in standard form

$$0.00000000000034$$

$$3.4 \times 10^{-12}$$

In the space below, draw a 80° angle.
Construct the angle bisector.



The circumference of a circle is 60cm.
Work out the area of the circle.

$$C = \pi \times d$$

$$60 = \pi \times d$$

$$d = 19.098\dots$$

$$r = 9.54\dots$$

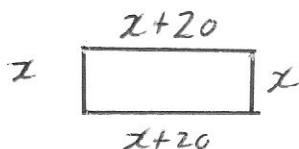
$$A = \pi r^2$$

$$= \pi \times 9.54\dots^2$$

$$= 286.479 \text{ cm}^2$$

A rectangular field is 20 metres longer
than wide.

The perimeter of the field is 280m.



Find the area of the field.

$$4x + 60 = 280$$

$$4x = 240$$

$$x = 60$$

$$60 \times 80 = 4800 \text{ m}^2$$