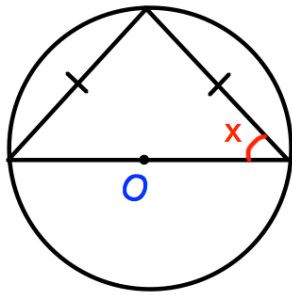


11th September

Corbettmaths

Find x

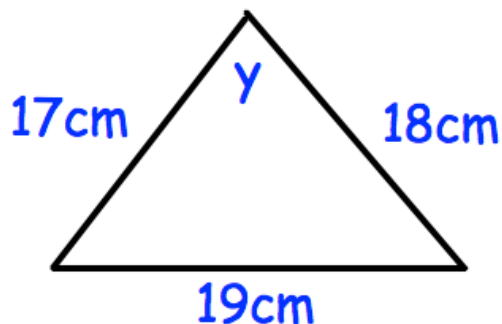
Arrange in order, smallest to largest

$$25\frac{1}{2}, 8\frac{2}{3}, 27\frac{1}{3}$$

A plant was 30cm tall when bought.
This type of plant grows 22% each year.

How many years will it take the plant
to grow to at least 2 metres?

Find the equation of the line
perpendicular to $y = -2x + 3$ that
passes through $(1, 10)$

Find y .