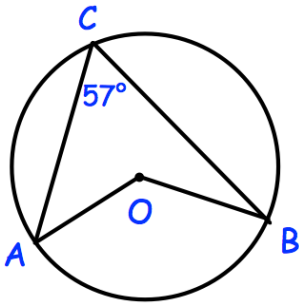


25th October



Corbettmaths



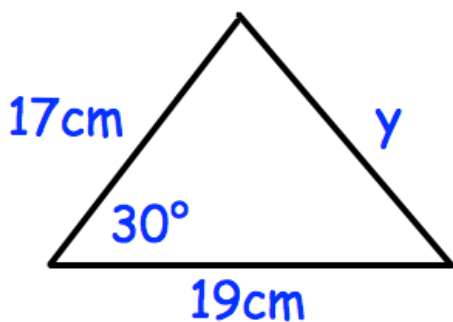
O is the centre of the circle.

Find the size of angle AOB.

Find the size of each interior angle of a regular 40-sided polygon.

A helicopter flies 90 miles East and 40 miles South and lands. The helicopter flies back on a direct course. What is its bearing?

Find the equation of the line perpendicular to  $y = \frac{1}{2}x - 3$  that passes through (0, 4)



Find y.