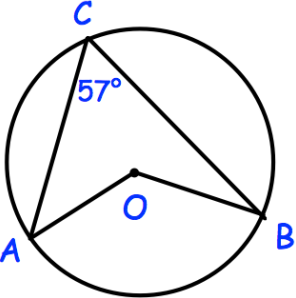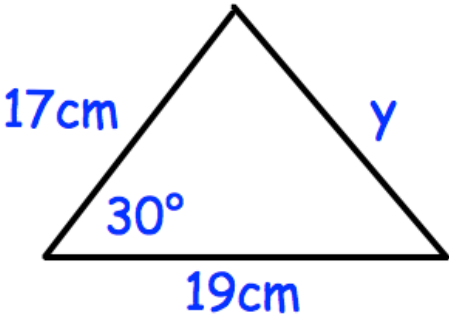| October 26	5-a-day	Higher

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 it's bearing?

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

Find y.