



Work out the sum of the interior angles for a 40 sided polygon.

$$(40 - 2) \times 180$$

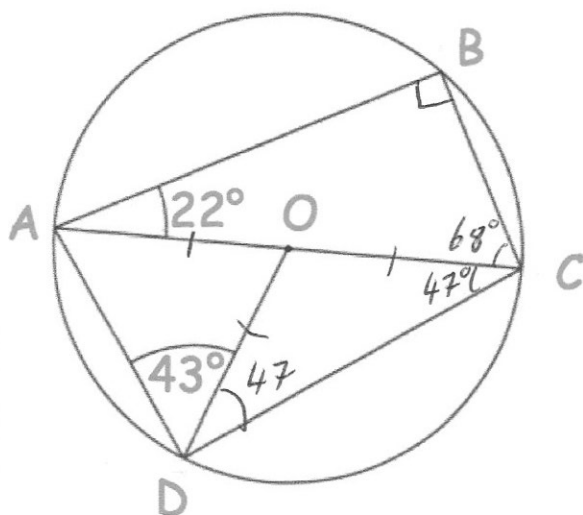
$$6840^\circ$$

Work out $100^{0.5} + 16^{0.25}$

$$10 + 2 = 12$$

$$\sqrt{100} = 10$$

$$\sqrt[4]{16} = 2$$



O is the centre of the circle.
AC is the diameter.

Find angle OAD.

$$43^\circ$$

Find angle BCA

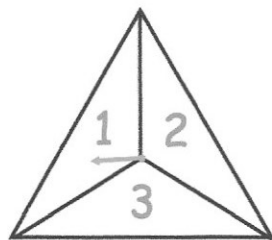
$$90 - 22 = 68^\circ$$

Find angle BCD.

$$68 + 47 = 115^\circ$$

Find angle DCO.

$$47^\circ$$



$$1 \ 2 \ 2$$

$$\frac{1}{3} \times \frac{1}{3} = \frac{1}{9}$$

$$2 \ 2 \ 1$$

$$\frac{1}{3} \times \frac{1}{3} = \frac{1}{9}$$

The spinner is spun twice.

A score is found by adding the two numbers together.

Find the probability of a score of 3

$$\frac{2}{9}$$