



Work out

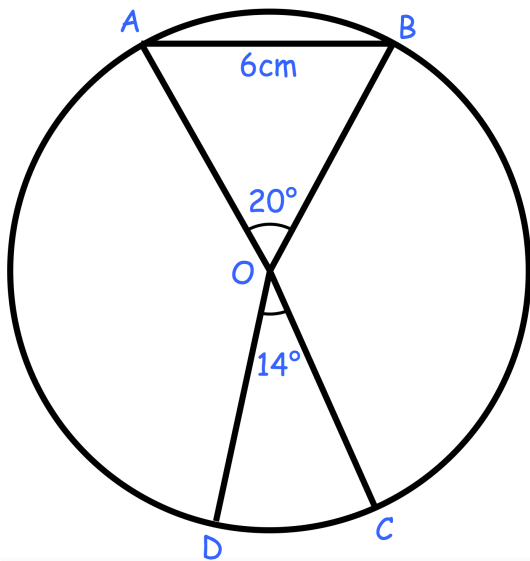
$$4^{-\frac{5}{2}}$$

Show using algebra

$$1.0\dot{2}\dot{4} = 1\frac{4}{165}$$

Rationalise the denominator

$$\frac{2 - \sqrt{3}}{\sqrt{2} - 1}$$



Which has the greatest area, triangle OAB or sector ODC ?