

Name: \_\_\_\_\_

5-a-day

Higher Plus

25th May

Work out

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



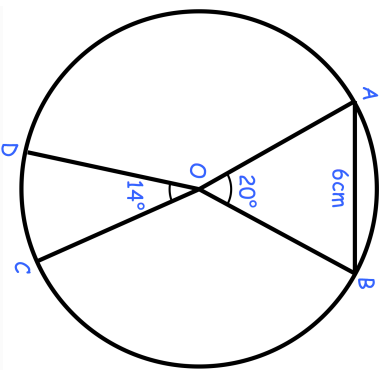
Show using algebra

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

Rationalise the denominator

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

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



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