

Thursday 25th February 2021

Red Group

- 2) True or false? Prove it!
- a) The radius of a circle is twice its diameter.
 - b) A circle with a diameter of 7cm has a radius of 3.5cm.
 - c) The radius of a circle can be bigger than its diameter.
- 3) The diameter of circle A is $\frac{1}{3}$ of the radius of circle B. Find 3 examples of their diameters that make this statement true.
- 4) Here are 4 concentric circles. The radius of the smallest circle is 2cm. The gap between the remaining circles is 35mm. What is the diameter of the largest circle? Show how you know.

Concentric circles are circles with a common centre.

