

Assignment-7

Latex Report

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24/01/2021

• **Exercise 2.29**

1 With the same centre O, draw two circles of radii 4 and 2.5.

1.1 Solution

It is given that, O is the centre

Let, 'A' be a point on the boundary of a circle having radius 2.5 cm and Let,

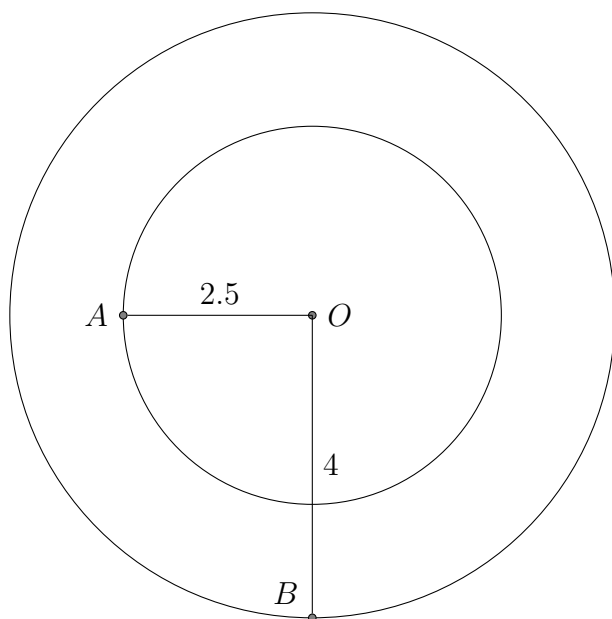
'B' be a point on the boundary of the circle having radius 4cm respectively.

Therefore,

$OA = 2.5$ cm

and

$OB = 4$ cm



Note: Figure generated using latex

1.2 Figure of the circles with common centre O

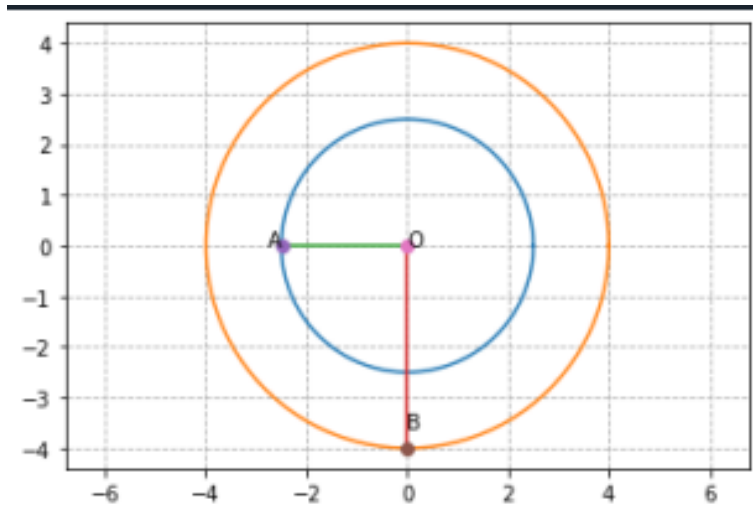


Figure 1: Generated using python

Download the python code used for generating the figure from
here:

<https://github.com/FuzayilMir/Assignment-7/blob/main/assignment-7fig.py>