



Grade 8 - Mathematics

Measurement 6

Activity



1. Calculate the area of a circle with a radius of 25mm.

2. Calculate the area of a circle with a diameter of 6cm.

3. Complete the following table.

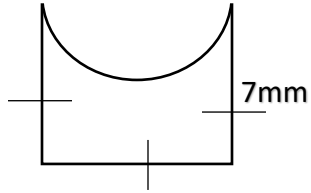
	Radius	Diameter	Area
a.	3,5km		
b.		13cm	
c.	7m		

Working:



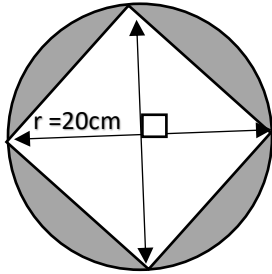
WorksheetCloud

4. Calculate the area of the following shape:





5. Calculate the area of the shaded part in the following diagram:



6. Which table has a greater area: a rectangular table of 1,6m by 1,2m or a circular table with a radius of 84cm?



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