



The National
Orthodox School
Shmaisani

Name:

worksheet (3) Math

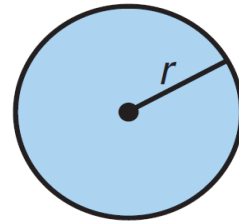
Grade-Section:7 (A)

Date:

radius r

$$C = 2\pi r$$

$$A = \pi r^2$$



1) A circle has a circumference of 62.8 m
, what is its radius?
Use $\pi \approx 3.14$

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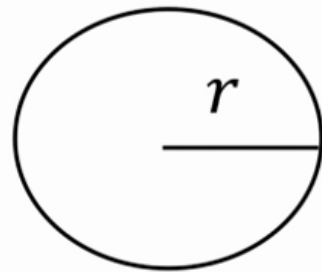


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مُعْتَمَدَةٌ مِنْ

**2) a circle has a circumference of 24π m
 , what is its diameter ?**

3) What is the radius of this circle?



Circumference = (14.8π) m

**4) A circle has a circumference of 88 m
, what is its radius?**

$$\text{Use } \pi \approx \frac{22}{7}$$

5) If the area of a circle is $(225 \pi) \text{ m}^2$, find its radius ?

6) If the area of a circle is $(314) \text{ m}^2$, find its diameter ?

7) If the area of a circle is $(154) m^2$, find its radius ?
use $\pi = \frac{22}{7}$

Teacher: wisam al-mashmi