Kaboodle

Class 7 Maths Worksheet

WS1

Perimeter and Area

Topic: Area of Circle

Name: _____

Date: _____

1. Find the circumference of the circle whose radius is 14cm _____ cm

2. Find the circumference of the circle whose radius is 10m _____ m

3. Find the circumference of the circle whose radius is 4km _____ km

4. The ratio of the radii of two circles is 3: 2. What is the ratio of their circumferences? _____

5. A wire in the form of a rectangle 18.7 cm long and 14.3 cm wide is reshaped and bent into the form of a circle. Find the radius of the circle so formed. _____ cm

6. A piece of wire is bent in the shape of an equilateral triangle of each side 6.6 cm. It is re-bent to form a circular ring. What is the diameter of the ring? _____ cm

7. A water sprinkler in a lawn sprays water as far as 7 m in all directions. Find the length of the outer edge of wet grass. _____ m

8. Find the area of a circle whose radius is 7cm. _____ cm^2

9. Find the area of a circle whose radius is 2.1m. _____ m^2

10. Find the area of a circle whose radius is 7km _____ km^2

LIVEWORKSHEETS