Kaboodle

Class 7 Maths Worksheet

WS2

Perimeter and Area

Topic: Area of Circle

Name: _____

Date: _____

1. Find the area of a circle whose diameter is 8.4cm _____ cm^2

2. Find the area of a circle whose diameter is 5.6m _____ m^2

3. Find the area of a circle whose diameter is 7km _____ km^2

4. The area of a circle is 154 cm^2. Find the radius of the circle. _____ cm

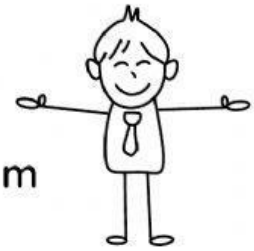
5. The circumference of a circle is 3.14 m, find its area. _____ m^2

6. If the area of a circle is 50.24m^2, find its circumference. _____ m

7. A horse is tied to a pole with 28 m long string. Find the area where the horse can graze. _____ m^2

8. A road which is 7 m wide surrounds a circular park whose circumference is 352 m. Find the area of road. _____ m^2

9. The radius of one circular field is 20 m and that of another is 48 m. find the radius of the third circular field whose area is equal to the sum of the areas of two fields. _____ m



10. Find the radius of a circle, if its area is 1.54km^2. _____ m

LIVEWORKSHEETS