Class 7 Maths Worksheet WS3

Kaboodle

Perimeter and Area

Topic: Area of Parallelogram

Name: _____

Date: _____

1. A rhombus has the same perimeter as the circumference of a circle. If the side of the rhombus is 2.2 m, find the radius of the circle. _____ m

2. Find the area of the rhombus having each side equal to 17 cm and one of its diagonals equal to 16 cm. _____ cm^2

3. Find the altitude of the rhombus whose area is 315 cm^2 and its perimeter is 180 cm. _____ cm

4. The base of the parallelogram is thrice its height. If the area is 192 cm^2, find the base. _____ cm

5. What is the area of a parallelogram with base equal to 4 cm and height equal to 7cm? _____ cm^2

6. What is the area of parallelogram whose base = 5.4 cm and height = 6.1 cm? _____ cm^2

7. Find the area of this parallelogram with a base of 12 centimeters and a height of 5cm. _____ cm^2

8. The area of a parallelogram is 32 square centimeters and the base is 4 centimeters. Find the height. _____ cm

9. The perimeter of a parallelogram is 30 cm. If the height of the parallelogram is 5 cm and length of the adjacent side is 6 cm, find its area. _____ cm^2

10. Find the area of parallelogram with base = 9cm and height = 7cm _____ cm^2



LIVEWORKSHEETS