Kaboodle

Class 7 Maths Worksheet

WS1

Perimeter and Area

Topic: Area of Triangle

Name: _____

Date: _____

1. Find the area in cm^2 of a triangle whose base = 18cm & altitude = 3.5cm _____ cm^2

2. Find the area in cm^2 of a triangle whose base = 8dm & altitude = 15cm _____ m

3. Find the altitude of a triangle whose area is 42 cm^2 and base is 12 cm. _____ cm

4. The area of a triangle is 50 cm^2. If the altitude is 8 cm, what is its base? _____

5. Find the area of a right angled triangle whose sides containing the right angle are of lengths 20.8 m and 14.7 m. _____ m^2

6. The area of a triangle, whose base and the corresponding altitude are 15 cm and 7 cm, is equal to area of a right triangle whose one of the sides containing the right angle is 10.5 cm. Find the other side of this triangle. _____ cm

7. A rectangular field is 48 m long and 20 m wide. How many right triangular flower beds, whose sides containing the right angle measure 12 m and 5 m can be laid in this field? _____

8. Find the area of a triangle whose altitude and base are 12 cm and 7 cm, respectively. _____ cm^2

9. Find the area of the triangle whose height is 34 cm and the base is 1/4th the length of the height. _____ cm^2

10. The area of a triangle is 32cm^2. If height = 4cm, what is its base? _____ cm

LIVEWORKSHEETS