Name: _____   Date :
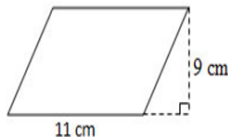Class: 7   Div: _____   Subject: Math
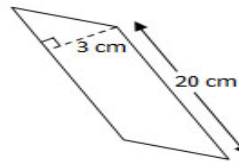Prepared By: Ms. Snehal Devake   Ch 9 – Perimeter And Area

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Q.1) Find the area of each of the following parallelogram.

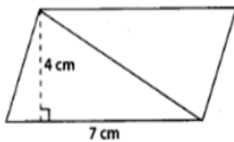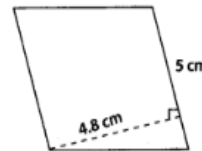a)

b)

Q.2) Find the area of each of the following triangles.

a)   b)

Q.3) Find the missing values.

a) Base =32 cm, Height = ? , Area of parallelogram = 234 cm ²

b) Base = ?, Height = 31.2 mm, Area of triangle = 459

Q.4) Find the circumference of the circle with the following radius. (Take $\pi = \frac{22}{7}$)

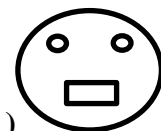a) 45 mm   b) 38 cm

Q.5) Find the area of the following circles, given that.

a) Radius = 22 mm , $\pi = \frac{22}{7}$ b) Diameter = 26 m, $\pi = \frac{22}{7}$

Q.6) $\triangle$ ABC is isosceles with AB = AC = 6.7 cm and BC = 8 cm. The height AD from A to BC is 6 cm. Find the area of $\triangle$ ABC. What will be the height from C to AB i.e. CE = ?

Q.7) From a circular card sheet of radius 15 cm , two circles of radius 4.3 cm and a rectangle of length 3 cm and breadth 1 cm are removed. (Take $\pi = \frac{22}{7}$)

Q.8) How many times a wheel of radius 28 cm must rotate to go 435 m ? (Take $\pi = \frac{22}{7}$)

SUBJECT TEACHER   HOD   CO-ORDINATOR   PRINCIPAL