

General Maths - 10th Class General Math English Medium Chapter 7 Short Question

Q1. Find the area of a right triangle with legs 12 cm and 35 cm.

Ans 1:

Q2.

Ans 1:

Q3. Find the distance between the points $(-1,3)$, $(-2,-1)$.

Ans 1:

Q4.

Ans 1:

Q5. What is a right circular cone? How is it generated?

Ans 1: A cone is a solid defined by a closed plane curve (forming the base) and a point outside the plane (the vertex). A regular circular cone can be generated by rotating the right angled triangle.

Q6. The diagonal of a square is 14cm. Find its area.

Ans 1:

Q7. Find the area of a room 5.49m long and 3.87m wide. What is the cost of carpeting the room if the rate of carpet is Rs. 10.50 per m^2 ?

Ans 1:

Q8. Differentiate between the collinear and non-collinear points.

Ans 1: Collinear points: Points lying on the same straight line are called collinear points.

Ans 2: Non-collinear points: Points which do not lie on a same straight line are called non-collinear points.

Q9.

Ans 1:

Q10. Express by an equation the fact that the distance from P (x,y) to A (2,3) is twice the distance from p (x,y) to B (3,4).

Ans 1:
