

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

Q1. What is the distance formula?

Ans 1:

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Q2. Find the volume of a cube whose total area is  $96\text{cm}^2$ .

Ans 1:

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

Ans 1:

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Q4.

Ans 1:

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Q5. The area of a parallelogram is  $144\text{cm}^2$ . Find the altitude if the base is 2m long.

Ans 1:

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

Ans 1:

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Q7. Locate  $(2,-4)$  in the co-ordinate plane.

Ans 1:

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Q8. 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:

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Q9. Find the area of a right triangle with legs 12 cm and 35 cm.

**Ans 1:**

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Q10.

**Ans 1:**

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