



INDIAN SCHOOL DARSAIT  
 MATHEMATICS  
 PERIMETER , AREA AND VOLUME  
 REVISION WORKSHEET



Class: V Sec: ....

Date:.....

Name: .....

Roll No:.....

I. Fill in the blanks.

- a. If  $l = b = h = 10\text{ m}$  , volume is \_\_\_\_\_
- b. A measuring cylinder has 100 ml of water. When the stone is inserted in the water, the water level rises to 150 ml, the volume of the stone is \_\_\_\_\_ cu.cm
- c. The perimeter of a square whose side 6 cm is \_\_\_\_\_
- d. The unit to measure the area of a tennis court is \_\_\_\_\_

II. Solve

- a. The side of a square chessboard is 30 cm . Find its perimeter and area.

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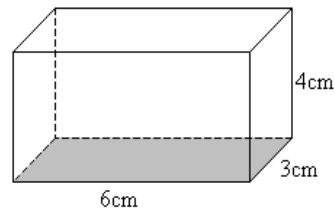


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- b. Find the volume of the figure.



- c. A carpet with breadth 12m has an area of 180 sq.m. Find the length of the carpet.

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d. Find the volume of a cube whose one edge measures 3 cm.

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e. Which of the following has a larger area and by how much?

i) A rectangle of length 24 cm and breadth 17 cm.

ii) A square of side 21 cm .

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f. Find the area and perimeter of the rectangle, if its length and breadth are 28 cm and 120 cm respectively?

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g. A water tank is 8 m long, 5 m wide and 3m deep. Find the capacity of the tank.

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h. The perimeter of a square is 40 cm. Find its side and area.

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