



INDIAN SCHOOL NIZWA – WORK SHEET

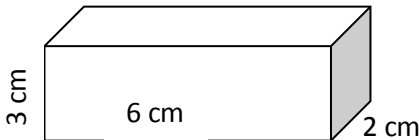
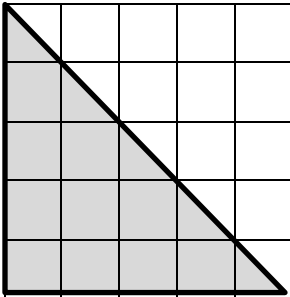
MATHEMATICS CH.12 – PERIMETER, AREA AND VOLUME

NAME:..... DATE:.....CLASS / SEC.....

1	If you place an object of volume 75 cu. cm in a measuring glass, it would raise the level of water by _____ ml.
2	The perimeter of the square is _____.
3	The perimeter of the rectangle is _____
4	The volume of the cuboid is _____
5	What is the volume of an object which makes the level of water in a measuring glass rise by 56 ml?
6	What is the area of the rectangle whose length is 7 cm and breadth is 9 cm.
7	Find the perimeter of the square of side 24 cm.
8	Find the side of the square whose perimeter is 144 m.
9	Find the breadth of the rectangle whose area is 132 sq.cm and length is 44 cm.



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10	Kannan has a rectangular backyard that is 25 m wide and 42 m long. How much fencing will he need to enclose the backyard? If fencing costs Rs. 95 per metre, how much will he need to pay?
11	Find the volume of the solid.  A 3D rectangular prism is shown. The front face is a rectangle with a length of 6 cm and a width of 3 cm. The depth of the prism is 2 cm.
12	A book is 17 cm long, 24 cm wide and 5 cm thick. How much space does the book occupy? How much space do 4 books occupy?
13	Find the area of the shaded triangle.  A 5x5 grid is shown. A triangle is shaded in the bottom-left corner. The triangle has a base of 5 units and a height of 5 units. The area of the triangle is 12.5 square units.