Name: _____

Grade: _____

Date: _____

Mathematics

Measurement – *Volume of Rectangular Prism*

Choose the correct response for each problem.

1. Volumes of liquids are measured in
   a. Centimetres
   b. Square
   c. Litres
   d. Cubic metres

2. Cubic centimetres can be abbreviated as
   a. c^3
   b. cm^2
   c. cm
   d. cm^3

3. Which of the following units is used to measure volume?
   a. Centimetres
   b. Cubic centimetres
   c. Square centimetres
   d. Millilitres

4. What type of unit is used to measure volume?
   a. Cubic
   b. Ordinary
   c. Square
   d. Metric

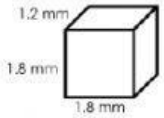
5. The formula for finding the volume of a cube is
   a. 2 x side
   b. Side ÷ 4
   c. side x side
   d. side x side x side

6. The dimensions of a rectangular solid are 8cm. by 6cm. by 5cm. Calculate its volume.
   a. 40 cm^3
   b. 180 cm^3
   c. 120 cm^3
   d. 240cm^3

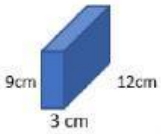
7. The length of a side of a cube is 5cm. calculate the volume.
   a. 125 cm^3
   b. 25 cm^3
   c. 100 cm^3
   d. 60 cm^3

8.

   The volume of the cuboid is
   a. 162
   b. 54 km^3
   c. 162 km^3
   d. 36 km^3

9. 

   The volume of the cuboid is
   a. 3.24 mm^3
   b. 3.888 mm^3
   c. 4.8 mm^3
   d. 3.6 mm^3

10. 

    The volume of the cuboid is

a. 348 cm^3
b. 96 cm^3
c. 324 cm^3
d. 423 cm^3

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