

Full Name _____ Period _____ Date _____

Calculate Volume Using Measurements

25 points

Your teacher will identify several geometric shapes for this calculation. You will be asked to make a sketch of the shape, identify the surfaces by letters, write the formulas, calculate the volume, answer one question on the volume.

Name of Shape

Make a sketch of the shape and identify the surfaces by letters

Write the formula for the volume of the shape

Measure using the ruler. Use cm's. Identify and write down all measurements. Calculate the volume. Be sure to label volume by cm^3 . Show ALL of your work. Write neatly.

Describe one situation where the volume of this shape would be used.