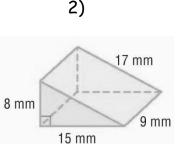


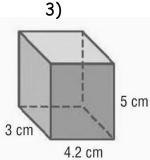


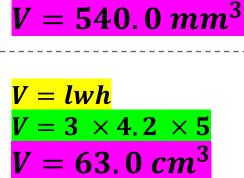
Name __

Pd

Date Chapter 12 Bringing It All Together Answer Key (Three-Dimensional Figures, Volume, & Surface Area) Fill in the spaces provided to identify the figure as well as name the bases, faces, edges, and vertices. 1) Figure: Triangular Prism Bases: **DEF & ABC** Faces: DEF, ABC, ACDF, ABEF, BCDE Edges: AB, AC, AF, BC, BE, CD, DE, DF, EF Vertices: A, B, C, D, E, F Using the space provided, find the volume of each figure. Round to the nearest tenth. Show your formula and work. $\pi = 3.14$







 $V = \left(\frac{1}{2} \times 15 \times 8\right)9$

 $V = (\frac{1}{2}bh)h$

