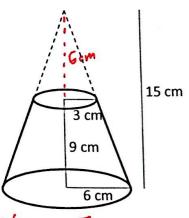
Name: _____

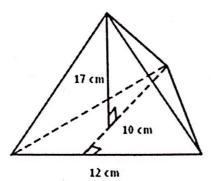
Area and Volume: Extension Problems

Find the volume of the following figures:

1) Frustum (cone without a tip)



2) Triangular pyramid

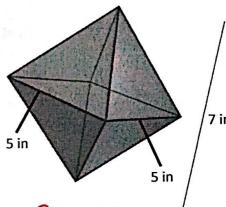


$$V = \frac{1}{3} (Area of base) \cdot h$$

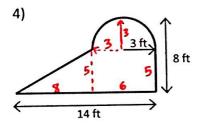
$$V = \frac{1}{3} (\frac{1}{3} \cdot 12 \cdot 10) \cdot 17$$

$$V = \frac{3}{40} cm^{3}$$

3) Octahedron



Find the area:



64.182

