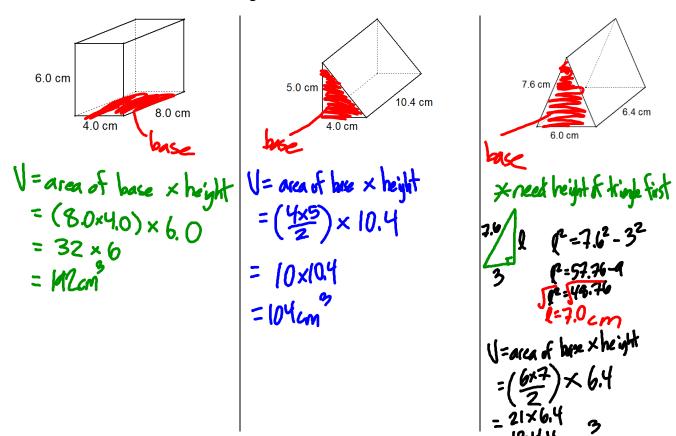
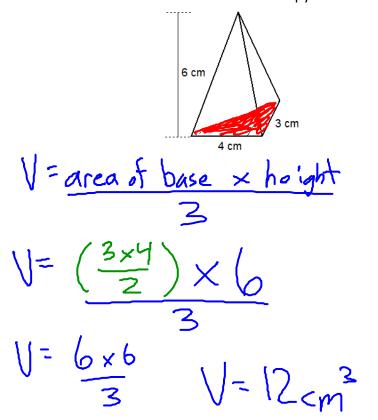
## Volume of Prisms, Pyramids, Cones and Spheres

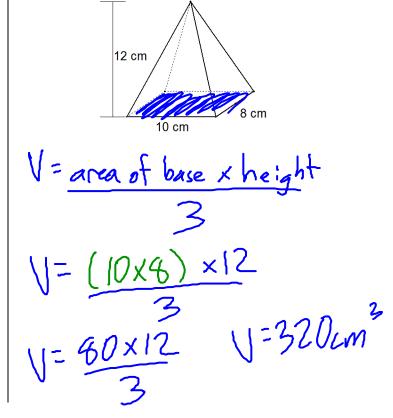
1. Determine the volume of each geometric solid shown below.



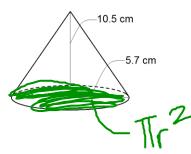
2. The formula for the volume of a **rectangular**- or **triangular**-based prism is the same as the formula for the volume of a **square**-based pyramid.

Determine the volume of each pyramid shown below.

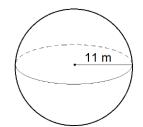




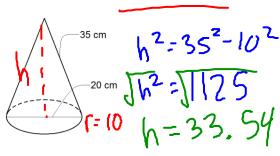
3. Find the volume of each solid.



= 
$$TT(5.7)^2 \times 10.5$$



## find h



$$V = \frac{17c^{2}h}{3}$$

$$= \frac{11 \times 10^{2} \times 33.5}{3}$$

$$= \frac{35041}{3} \times \frac{3}{3}$$