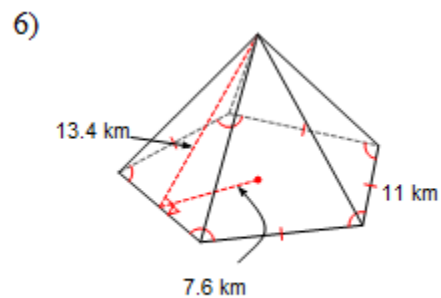
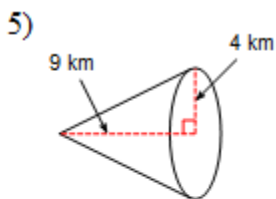
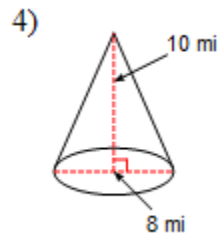
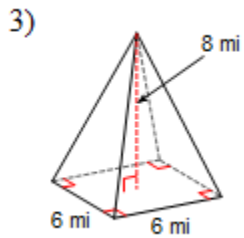
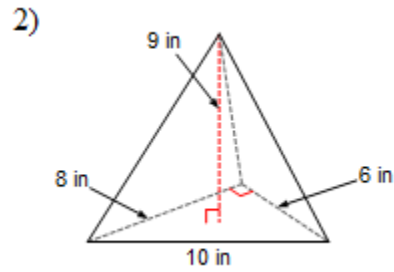
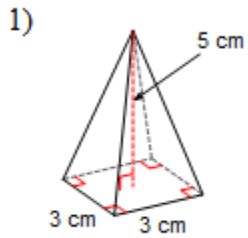


You must complete this before retaking the MC again. Remember it is all about LEARNING so take your time and learn how to do these skills. If you need help please ask!

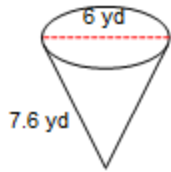
NAME: \_\_\_\_\_

Corrective Assignment 10.4

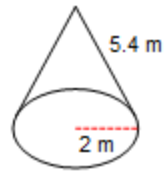
**Find the volume of each figure. Round your answers to the nearest tenth, if necessary. Also for cones round and leave in terms of  $\pi$ .**



7)



8)



9) The volume of a cone is  $4\pi$  and has a height of 3. What is the radius of the cone?

10) The volume of a square pyramid is  $300 \text{ cm}^3$  and has a height of 9 cm. What is the length of one side of the base?

#### ANSWERS TO CORRECTIVE ASSIGNMENT:

Make sure you check all your answers and make sure you KNOW how to do all of them. You could simply copy answers but that's not the point. The point is that you have to learn how to do this so please make sure that for any you don't understand you get help BEFORE taking the Mastery Check again.

- 1)  $15 \text{ cm}^3$     2)  $72 \text{ in}^3$     3)  $96 \text{ mi}^3$     4)  $53.3\pi$  or  $167.6 \text{ mi}^3$     5)  $48\pi$  or  $150.8 \text{ km}^3$   
 6)  $768.9 \text{ km}^3$     7)  $20.9\pi$  or  $65.8 \text{ yd}^3$     8)  $6.7\pi$  or  $21.0 \text{ m}^3$     9) 2    10) 10cm