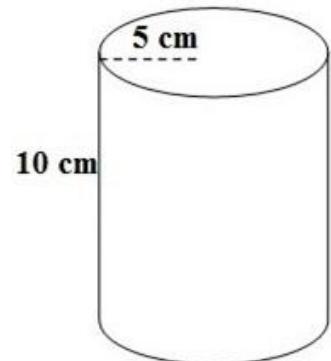


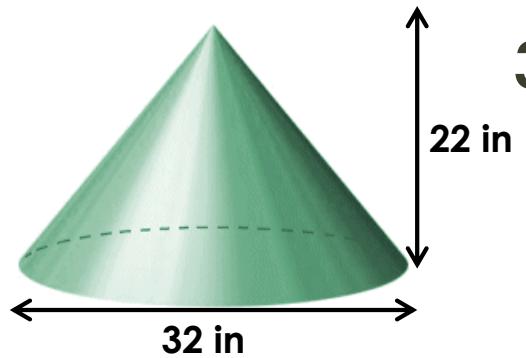
# EXTRA PROBLEMS

- Find the volume of each. When I OK your answer, move on to the next.

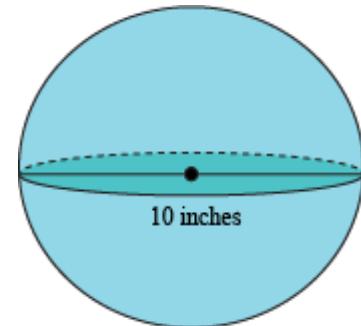
1)



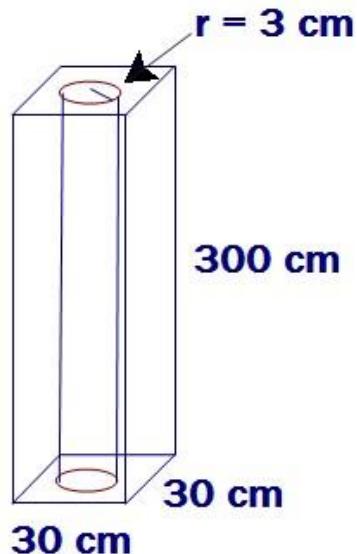
2)



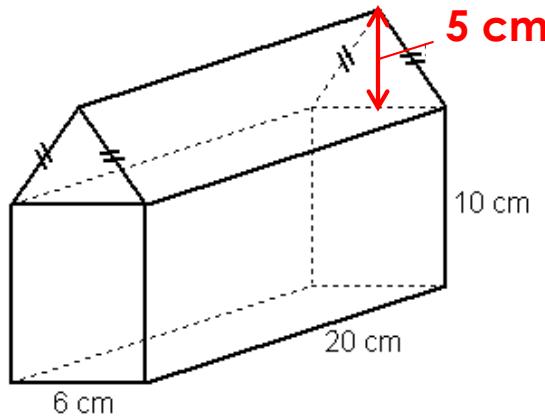
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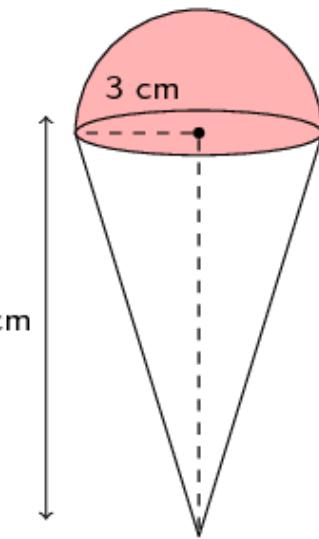
4)



5)

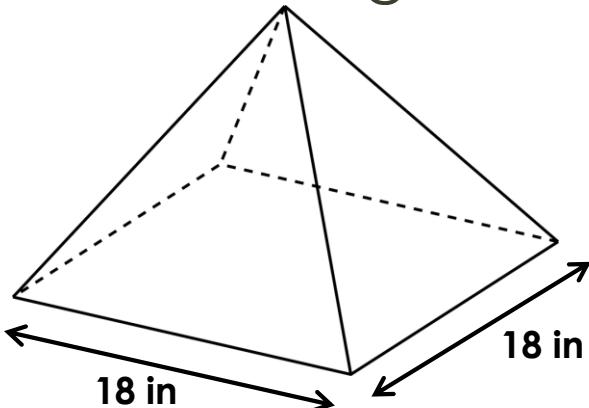


6)



# MORE EXTRA PROBLEMS

- 7) The volume is **2268 in<sup>3</sup>**.  
Find the height.



- 9) Sara got a gold pendant shaped like a cone. The radius is 2 cm and the height is 5 cm. If gold has a density of 19 grams per cubic centimeter, what is the weight of the pendant in grams?

- 8) The circumference of a circle is  **$6\pi$**  feet. Find the area. Write it as an **exact** answer.

- 10) A ball with a radius of **4 cm** is inside a cube. The ball touches all sides of the cube. What is the volume of the empty space inside the cube?

