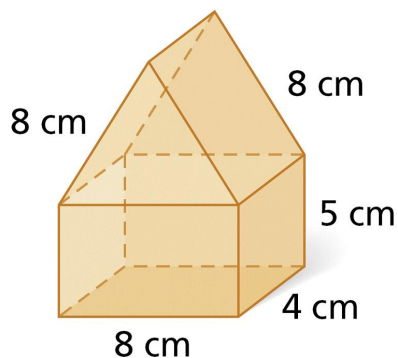


## TOPIC 18-2: SURFACE AREA & VOLUME OF COMPOSITE 3-D FIGURES

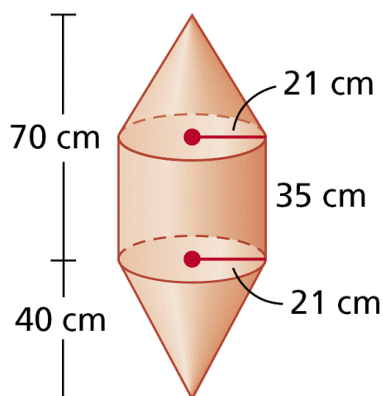
**EXAMPLE 1:** Find surface area and volume of the following composite figure rounded to the nearest tenth.



$$SA = \underline{\hspace{2cm}}$$

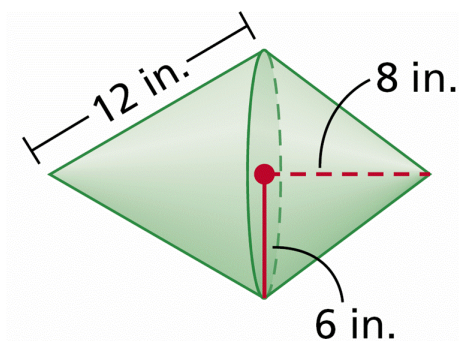
$$V = \underline{\hspace{2cm}}$$

**EXAMPLE 2:** Find the EXACT volume of the following composite figure.



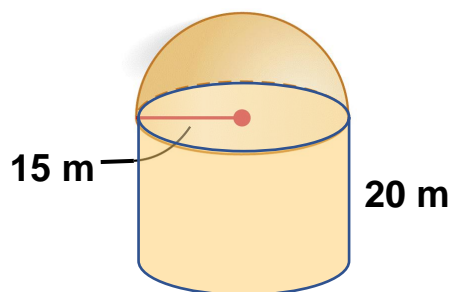
$$V = \underline{\hspace{2cm}}$$

**EXAMPLE 3:** Find surface area of the following composite figure to the nearest hundredth.



SA = \_\_\_\_\_

**EXAMPLE 4:** Find the EXACT surface area and volume of the following composite figure.



SA = \_\_\_\_\_

V = \_\_\_\_\_

**EXAMPLE 5:** Explain how to find the surface area & volume of the following composite figure. The pyramid is removed from the rectangular prism.

