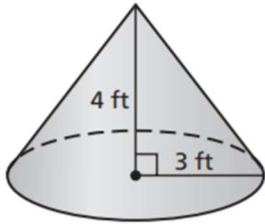


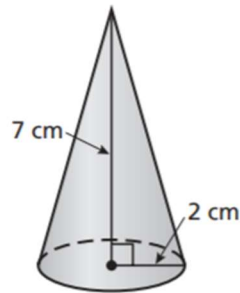
**VOLUME OF CONES HOMEWORK**

Find the volume of the cone. Round your answer to the nearest tenth.

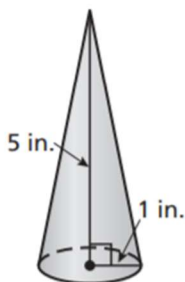
1.



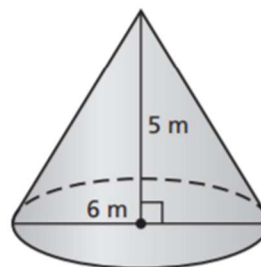
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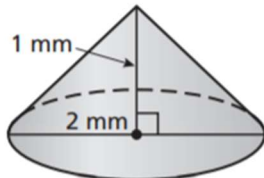
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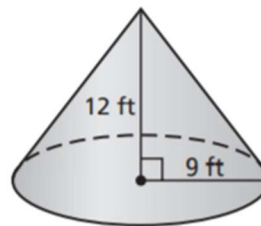
4.



5.



6.



7. The volume of a cylinder is  $24\pi$  cubic feet. What is the volume of a cone having the same base and same height?

8. A funnel is in the shape of a cone with a radius of 4 inches and a height of 10 inches.

a. Find the volume of the funnel. Round your answer to the nearest tenth.