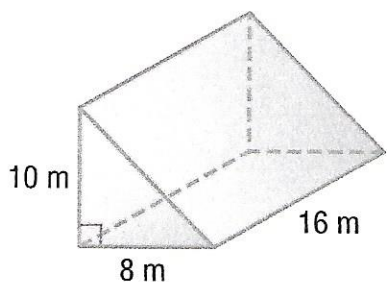


## 6.7 Exercises

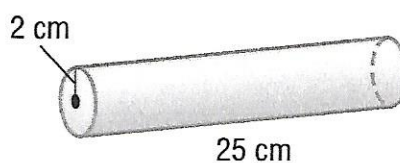
1. A rectangular prism has sides of 4 inches, 9 inches, and 12 inches. Find the volume of the prism.
2. The volume of a rectangular prism is 140 cubic feet. The length of the base is 7 feet and the width of the base is 4 feet. What is the height of the prism?
3. Find the volume of a cube with sides of 10 centimeters.
4. A cube has a volume of 125 cubic meters. What is the length of each side of the cube?

Find the volume of each solid. Use  $\pi \approx 3.14$ .

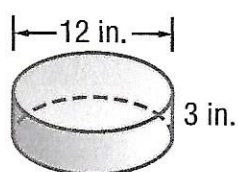
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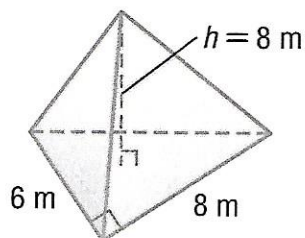
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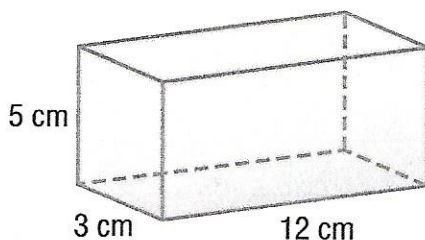
7.



8.



9.



10.

