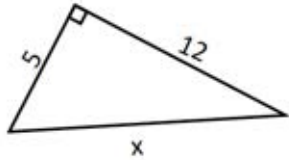


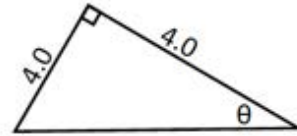
**Practical Problems—You MUST show your work for full credit.**

- 1. Find the missing part of the following triangles.**  
(Round your answers to the nearest hundredth)

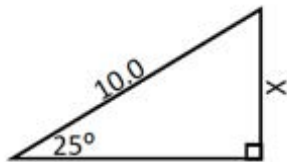
a.



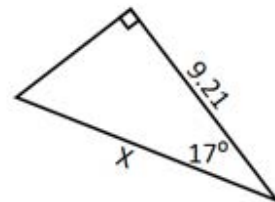
b.



c.



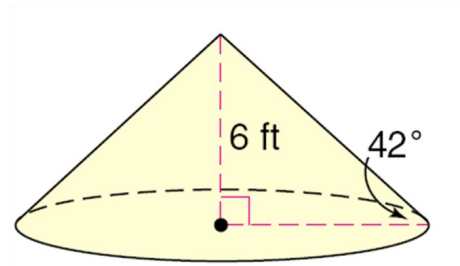
d.



**Practical Problems—You MUST show your work for full credit.**

**2. Find the volume and total surface area of the following figure.**

*(Round to the nearest tenth as needed.)*



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