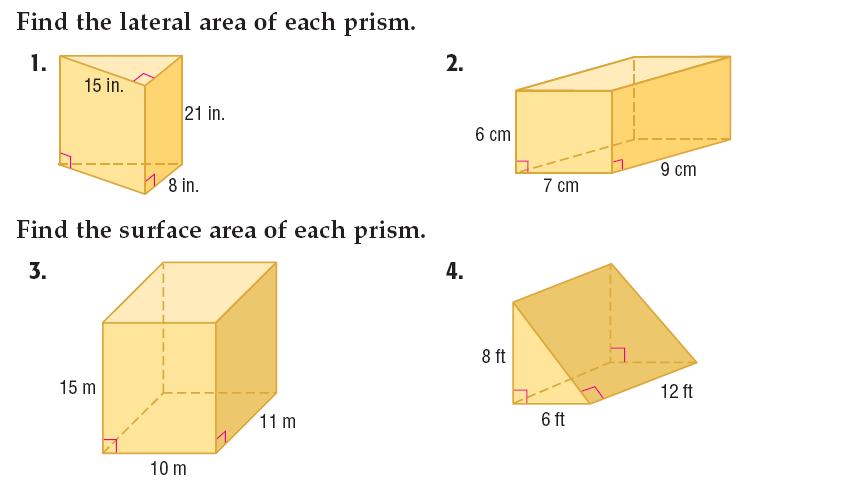
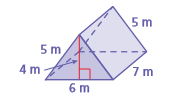
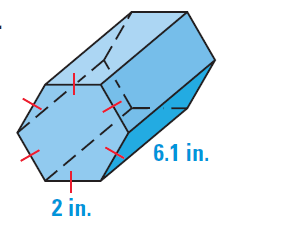
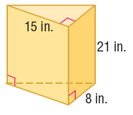
**Acc Geometry: Surface Area Practice**

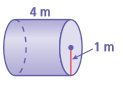
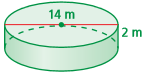
**The Basics**

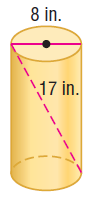
Directions: Find the surface area of the following figures. Round to the nearest thousandth if needed.

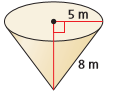
1. 2.

****3. x 4.

Directions: Find the surface area of the following figures. Keep in terms of pi.

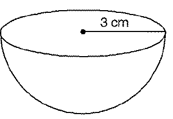
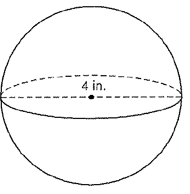
5. 6.



7. 8. 

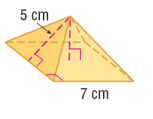
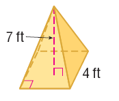
***Directions:*** *Keep in terms of pi or exact values.*

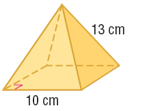
9. Suppose the [surface area of a sphere](javascript:def('/Glossary/glossaryterm.aspx?word=Surface%20Area%20of%20a%20Sphere',%20500,%20500);) is 64π [square](javascript:def('/Glossary/glossaryterm.aspx?word=Square',%20500,%20500);) feet. Find the [radius](javascript:def('/Glossary/glossaryterm.aspx?word=Radius',%20500,%20500);).

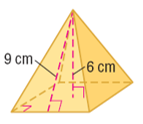


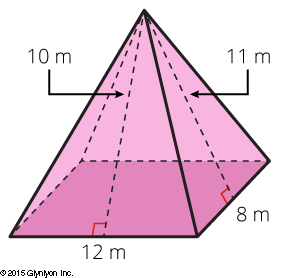
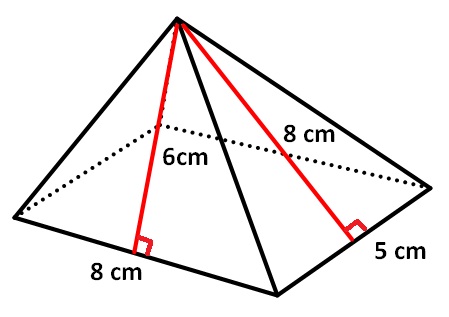
10. 11.

Directions: Find the surface area of the following figures, you may need to find missing parts before you find the SA. Round to the nearest thousandth if needed.

12. 13.



14. 15.

[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=2ahUKEwimieGUyZHiAhVHRK0KHUefB_YQjRx6BAgBEAU&url=https://www.chegg.com/homework-help/questions-and-answers/surface-area-rectangular-pyramid-288-square-meters312-square-meters304-square-meters336-sq-q34913646&psig=AOvVaw0bqkLIQiL6Yy8egf4ZYI6u&ust=1557598574006611)[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=2ahUKEwiLzIuCyZHiAhUICawKHSrWCaoQjRx6BAgBEAU&url=https://www.onlinemath4all.com/surface-area-of-pyramid-with-rectangular-base.html&psig=AOvVaw0bqkLIQiL6Yy8egf4ZYI6u&ust=1557598574006611)

16. 17.