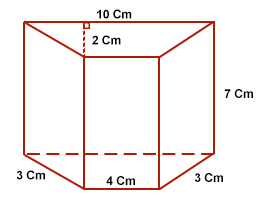
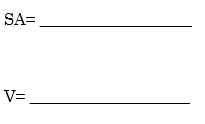
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

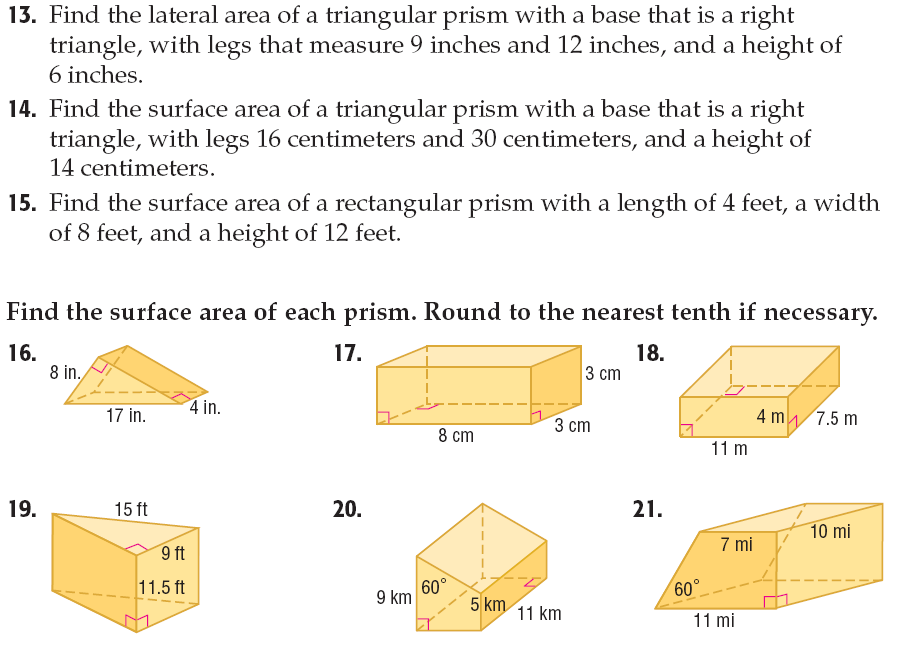
SA and Volume with Interesting Bases In-Class Practice

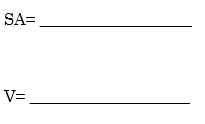
Warm-up Question- Find the Surface area and volume of the following figures.

[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwiuutT4_vvTAhXqgFQKHTOPBnkQjRwIBw&url=http%3A%2F%2Fmath.tutorvista.com%2Fgeometry%2Fsurface-area-of-a-trapezoidal-prism.html&psig=AFQjCNFRgzANLRRcq_Nz_TLQWMyuEE5Wgw&ust=1495284486931901)

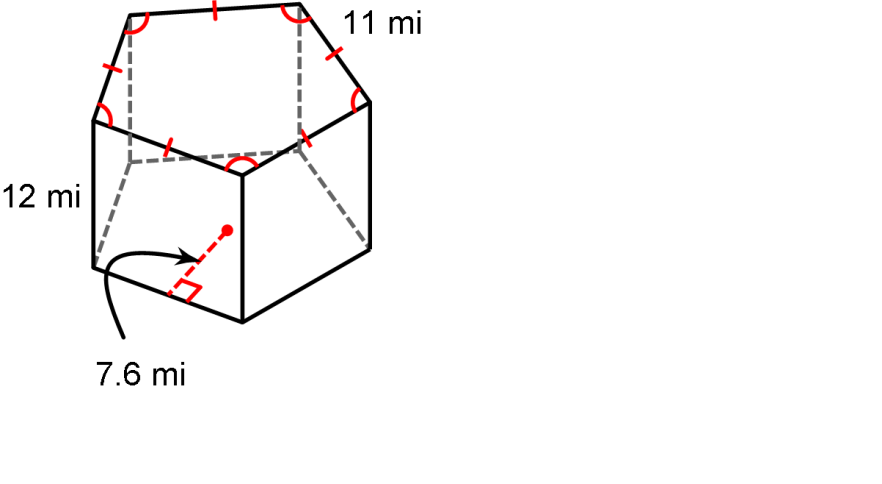
A)





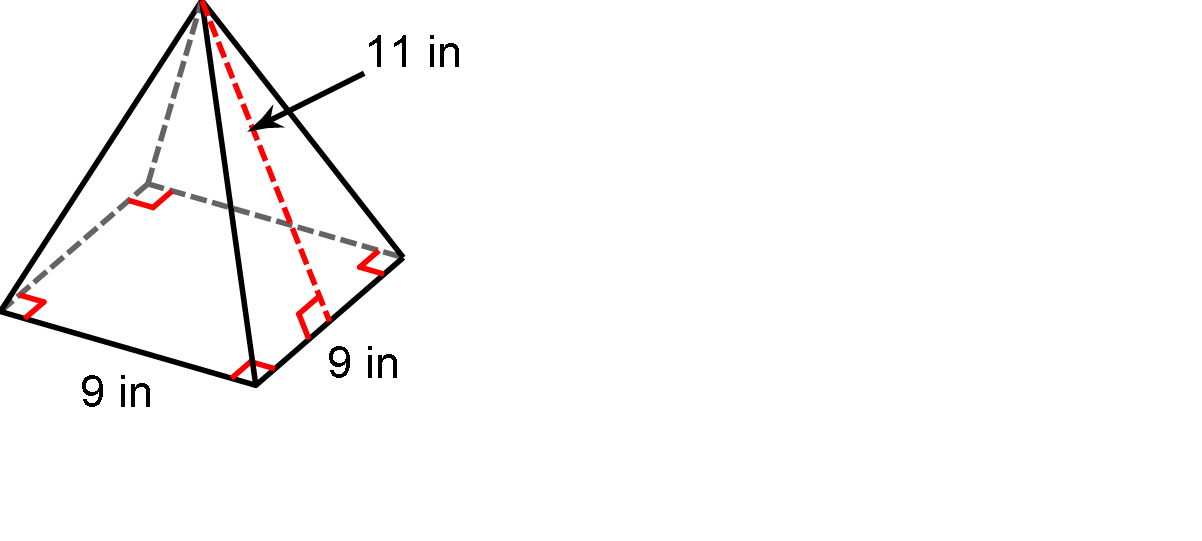
B)

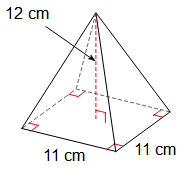
Individual Practice/Review

Directions: Find the surface area and volume for the following prism.

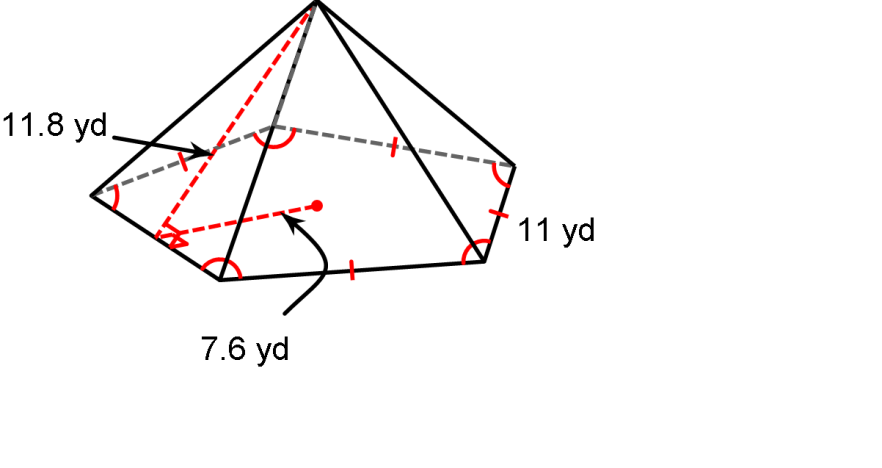
1. SA= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Directions: Find the surface area and volume for the following pyramids.

2.a) b)

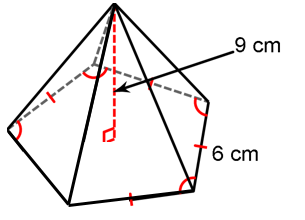
SA= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ V= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SA= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ V= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

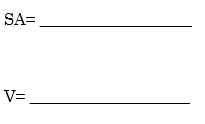
Directions: Find the surface area for the following pyramid.

3. SA= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

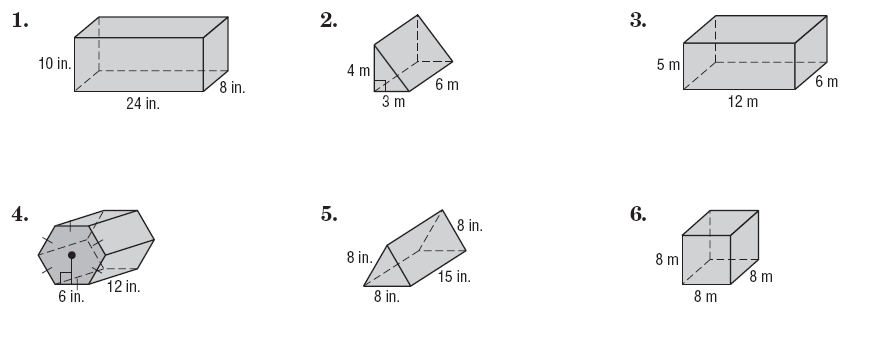
Directions: Find the volume for the following pyramid.

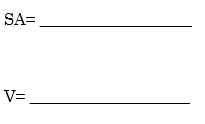
4.

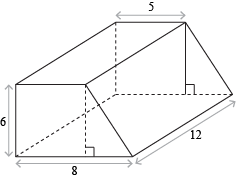
 V= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Can be done at home if needed.

5. Find the surface area and volume.

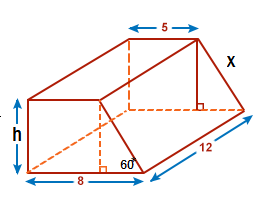


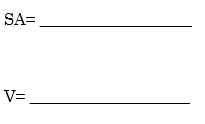


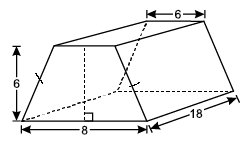
[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwjoufiu__vTAhXsy1QKHai8Bp0QjRwIBw&url=http%3A%2F%2Fwww.shmoop.com%2Fsurface-area-volume%2Fsurface-area-prisms-cylinders.html&psig=AFQjCNFRgzANLRRcq_Nz_TLQWMyuEE5Wgw&ust=1495284486931901)

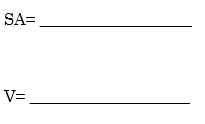
6.

More on next page…

7.





8.