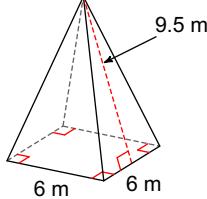


Pyramids & Cones

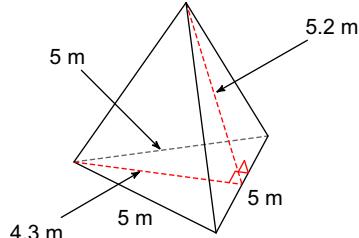
Date _____ Period _____

Find the lateral area and surface area of each figure. Round your answers to the nearest hundredth, if necessary.

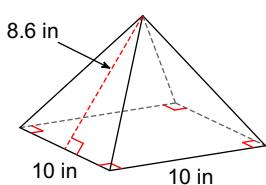
1)



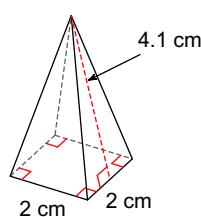
2)



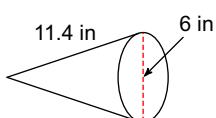
3)



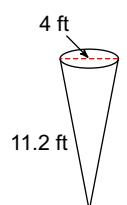
4)



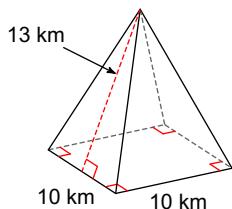
5)



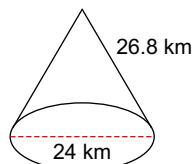
6)



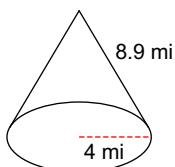
7)



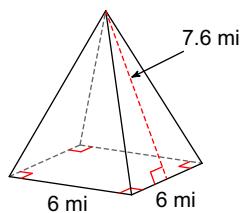
8)

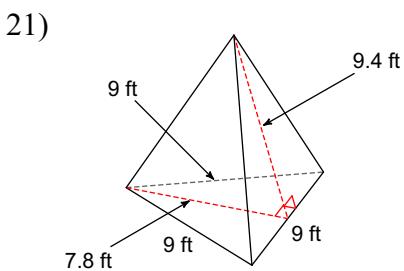
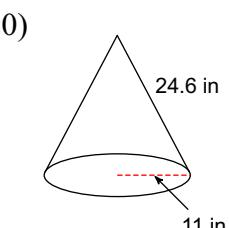
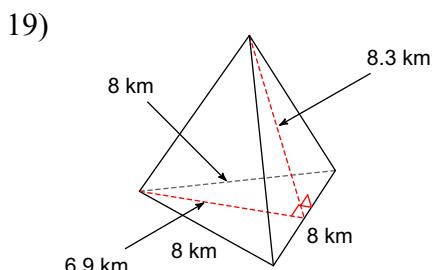
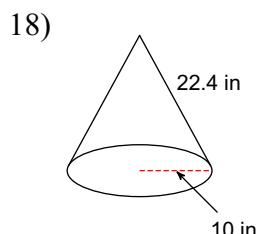
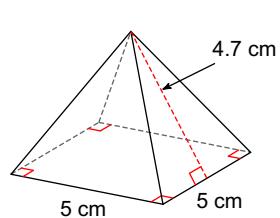
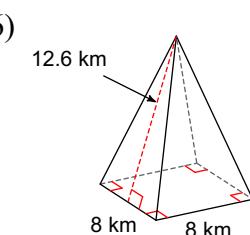
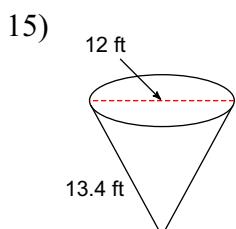
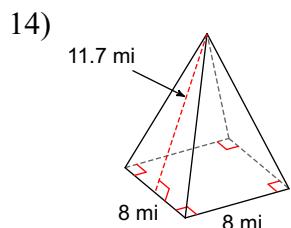
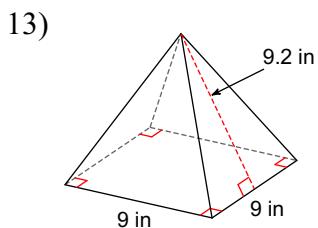
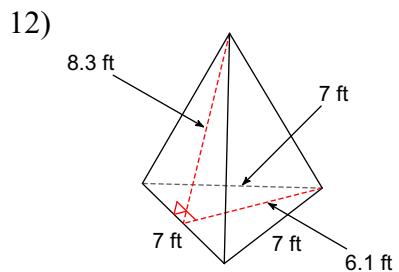
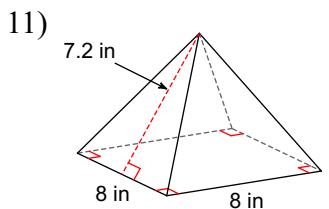


9)



10)



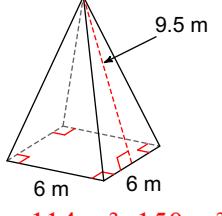


Pyramids & Cones

Date _____ Period _____

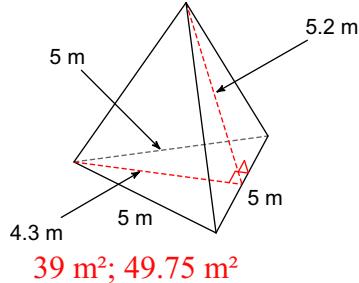
Find the lateral area and surface area of each figure. Round your answers to the nearest hundredth, if necessary.

1)



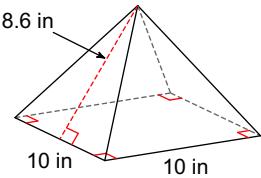
$$114 \text{ m}^2; 150 \text{ m}^2$$

2)



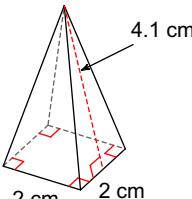
$$39 \text{ m}^2; 49.75 \text{ m}^2$$

3)



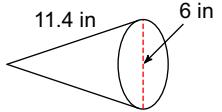
$$172 \text{ in}^2; 272 \text{ in}^2$$

4)



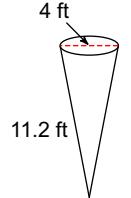
$$16.4 \text{ cm}^2; 20.4 \text{ cm}^2$$

5)



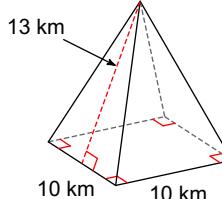
$$107.44 \text{ in}^2; 135.72 \text{ in}^2$$

6)



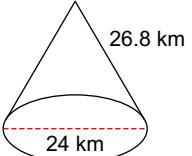
$$70.37 \text{ ft}^2; 82.94 \text{ ft}^2$$

7)



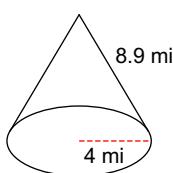
$$260 \text{ km}^2; 360 \text{ km}^2$$

8)



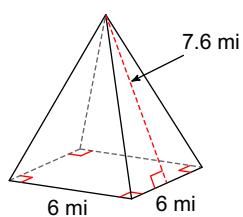
$$1010.34 \text{ km}^2; 1462.73 \text{ km}^2$$

9)



$$111.84 \text{ mi}^2; 162.11 \text{ mi}^2$$

10)



$$91.2 \text{ mi}^2; 127.2 \text{ mi}^2$$

