

Name _____

Date _____

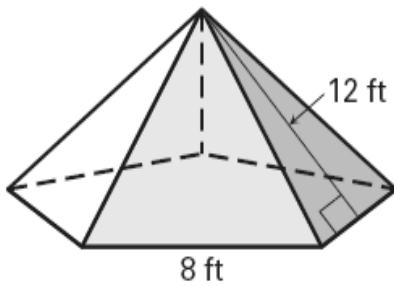
LESSON 12.3

Practice B

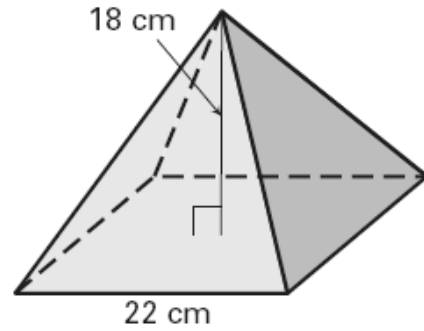
For use with pages 810–817

Find the area of each lateral face of the regular pyramid. Round your answer to two decimal places.

1.

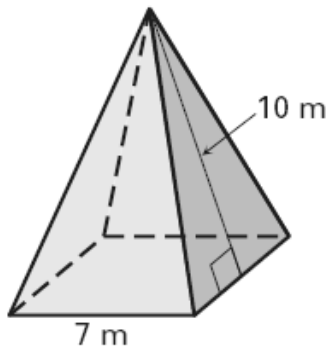


2.

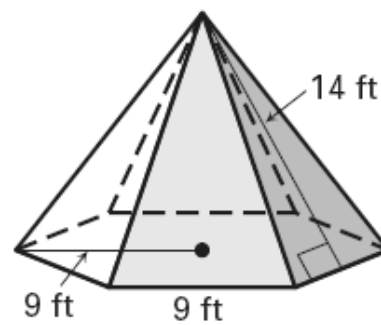


Find the surface area of regular pyramid. Round your answer to two decimal places.

3.

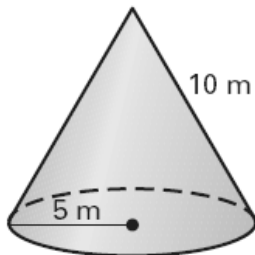


4.

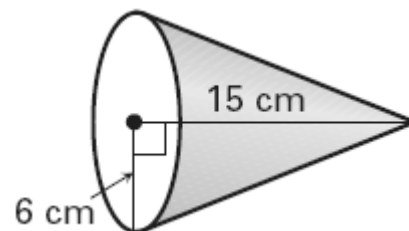


Find the lateral area of the right cone. Round your answer to two decimal places.

5.

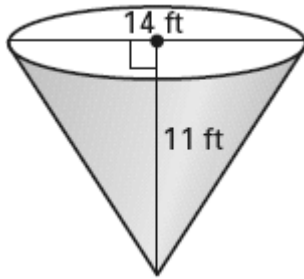


6.

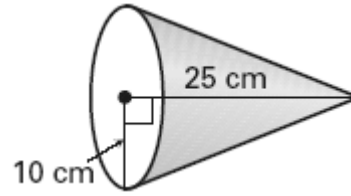


Find the surface area of the right cone. Round your answer to two decimal places.

7.



8.



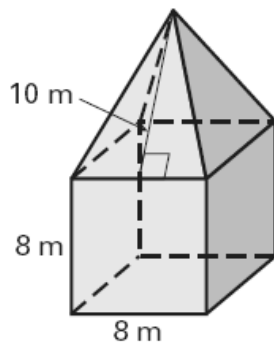
Sketch the described solid and find its surface area. Round your answer to two decimal places.

9. A regular pyramid has a height of 10 inches. Its base is an equilateral triangle with a base edge length of 12 inches.

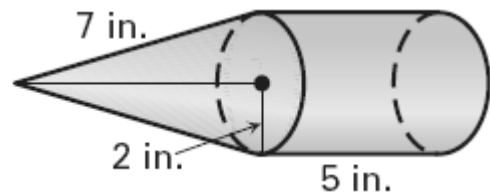
10. A right cone has a radius of 3 feet and a height of 9 feet.

Find the surface area of the solid. The pyramids are regular and the cones are right. Round your answer to two decimal places.

11.



12.



13.

