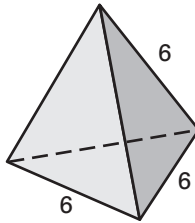


Practice A

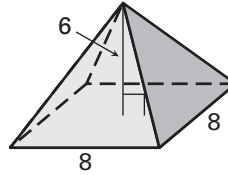
For use with pages 752–758

Find the area of the base of the regular pyramid or cone.

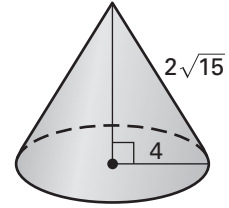
1.



2.

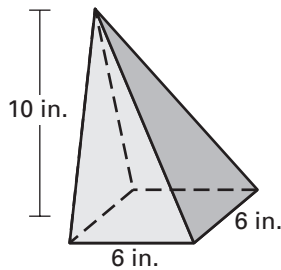


3.

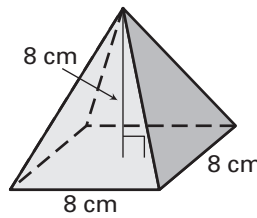


Find the volume of the pyramid. Each pyramid has a regular polygon for a base.

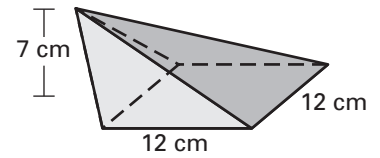
4.



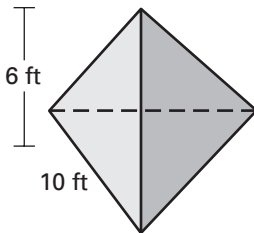
5.



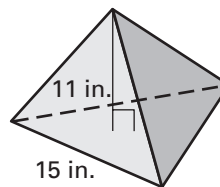
6.



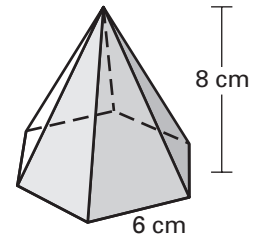
7.



8.

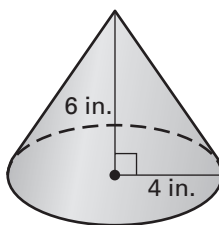


9.

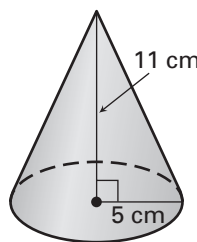


Find the volume of the cone. Round the result to two decimal places.

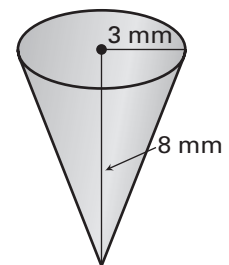
10.



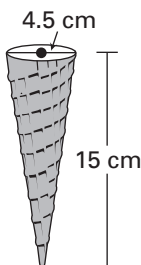
11.



12.



13. **Ice Cream Cone** Find the volume of the ice cream cone shown.



14. **Sand** A truck has hauled 48 cubic feet of sand to a building site. If the sand is dumped into a conical shape 4 feet high, what is the diameter?

