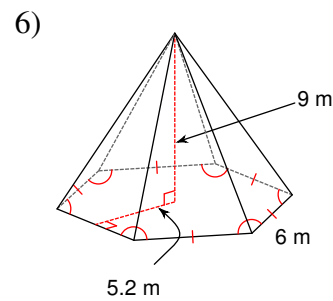
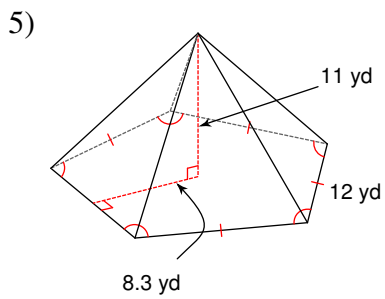
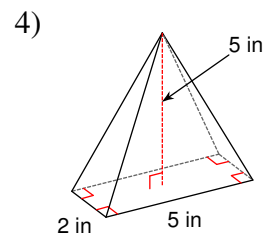
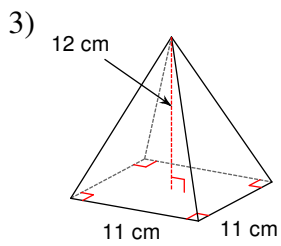
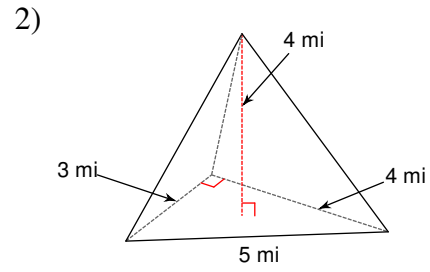
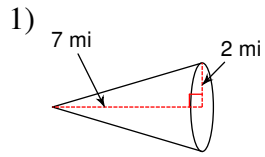
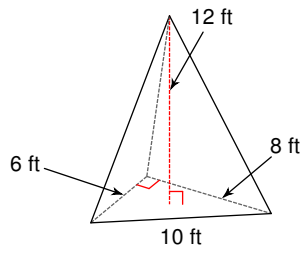


Volume of Pyramids and Cones

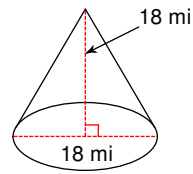
Find the volume of each figure. Round your answers to the nearest tenth, if necessary.



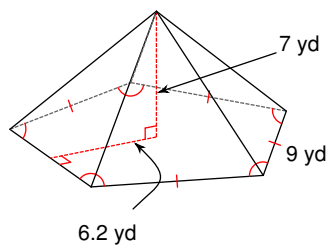
7)



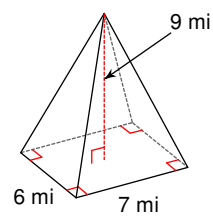
8)



9)



10)



11) A square pyramid measuring 10 yd along each edge of the base with a height of 6 yd.

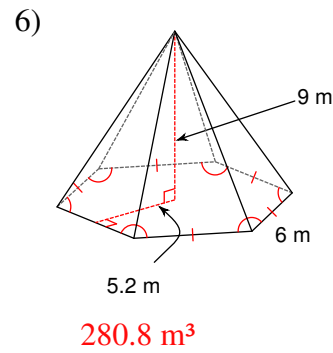
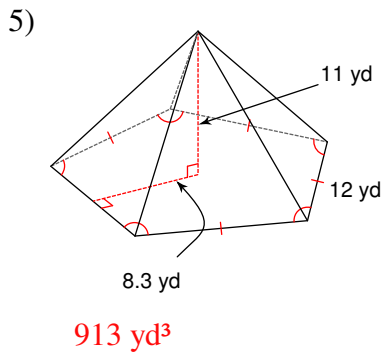
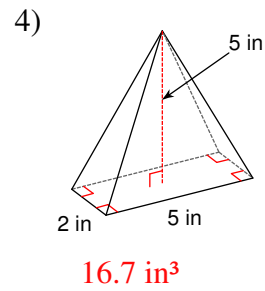
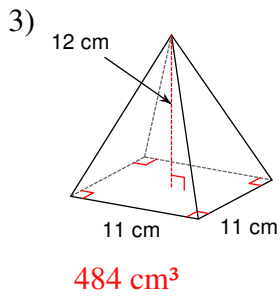
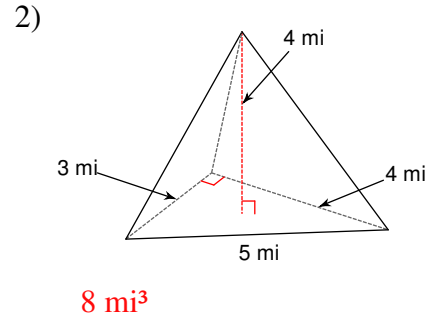
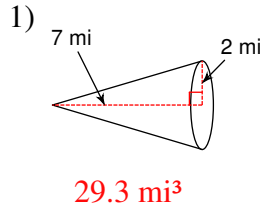
12) A pyramid 5 m tall with a right triangle for a base with side lengths 6 m, 8 m, and 10 m.

13) A cone with radius 4 m and a height of 12 m.

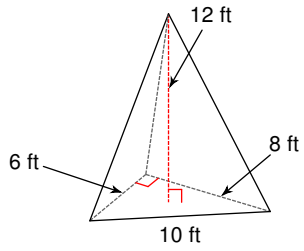
14) A hexagonal pyramid 11 ft tall with a regular base measuring 6 ft on each side and an apothem of length 5.2 ft.

Volume of Pyramids and Cones

Find the volume of each figure. Round your answers to the nearest tenth, if necessary.

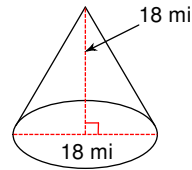


7)



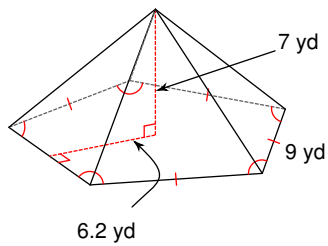
96 ft^3

8)



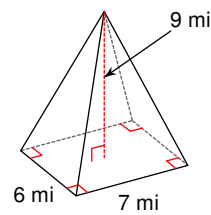
1526.8 mi^3

9)



325.5 yd^3

10)



126 mi^3

11) A square pyramid measuring 10 yd along each edge of the base with a height of 6 yd.

200 yd^3

12) A pyramid 5 m tall with a right triangle for a base with side lengths 6 m, 8 m, and 10 m.

40 m^3

13) A cone with radius 4 m and a height of 12 m.

201.1 m^3

14) A hexagonal pyramid 11 ft tall with a regular base measuring 6 ft on each side and an apothem of length 5.2 ft.

343.2 ft^3