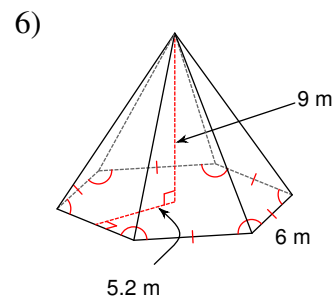
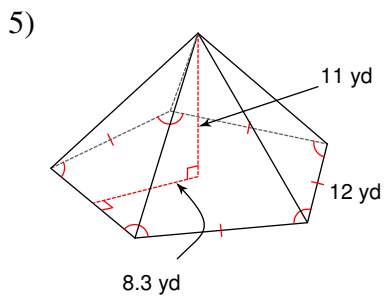
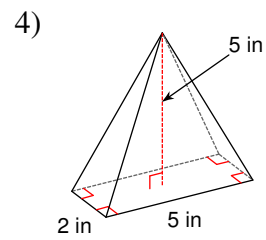
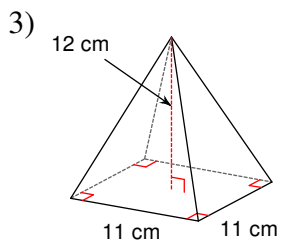
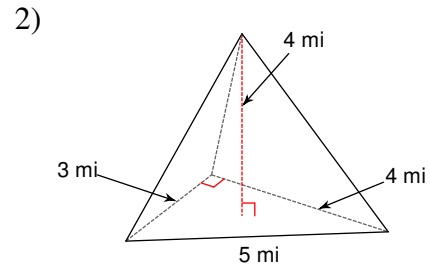
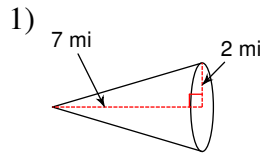
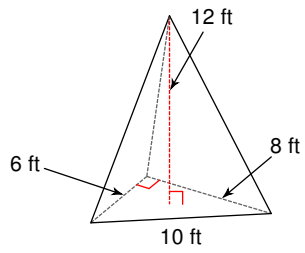


Volume of Pyramids and Cones

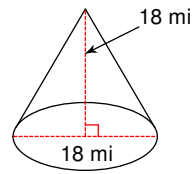
Find the volume of each figure. Round your answers to the nearest tenth, if necessary.



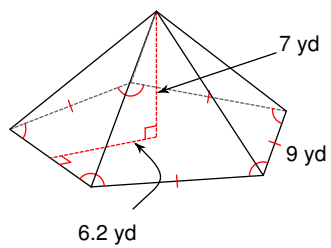
7)



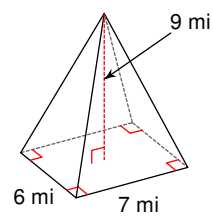
8)



9)



10)



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

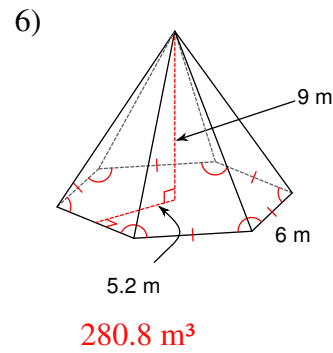
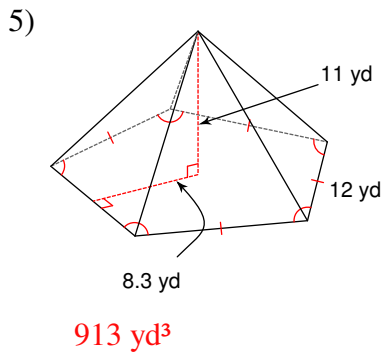
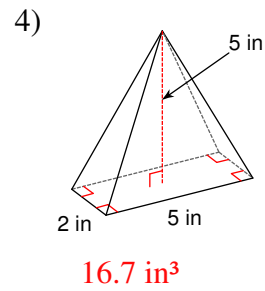
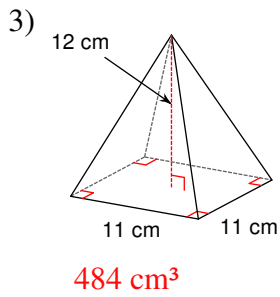
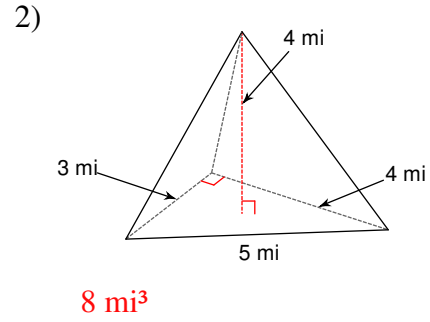
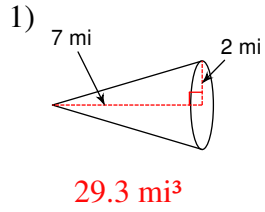
12) A pyramid 5 m tall with a right triangle for a base with side lengths 6 m, 8 m, and 10 m.

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

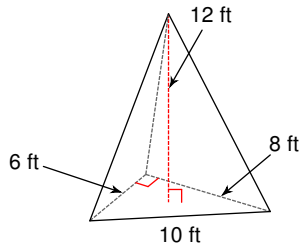
14) A hexagonal pyramid 11 ft tall with a regular base measuring 6 ft on each side and an apothem of length 5.2 ft.

Volume of Pyramids and Cones

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

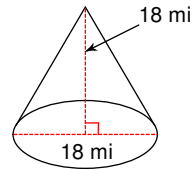


7)



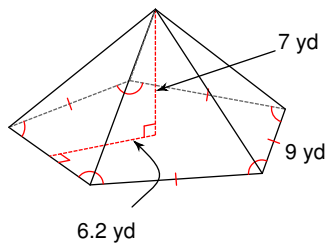
$$96 \text{ ft}^3$$

8)



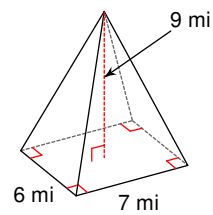
$$1526.8 \text{ mi}^3$$

9)



$$325.5 \text{ yd}^3$$

10)



$$126 \text{ mi}^3$$

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

$$200 \text{ yd}^3$$

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

$$40 \text{ m}^3$$

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

$$201.1 \text{ m}^3$$

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.

$$343.2 \text{ ft}^3$$