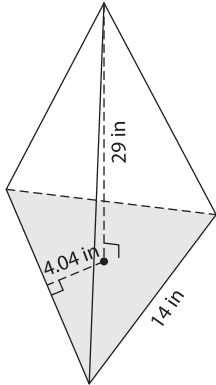Name : _____

Volume - Pyramids

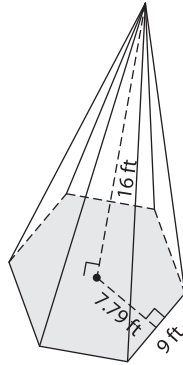Find the volume of each regular pyramid. Round your answer to two decimal places.

1)

29 in
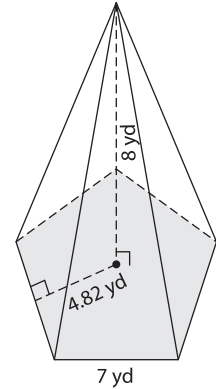4.04 in
14 in

Volume = _____
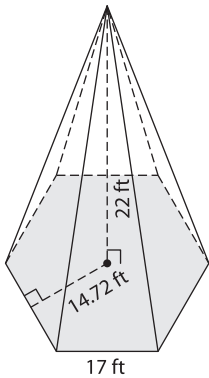
2)

16 ft
7.79 ft
9 ft

Volume = _____

3)

8 yd
4.82 yd
7 yd

Volume = _____

4)

22 ft
14.72 ft
17 ft

Volume = _____

5)

15 yd
8.26 yd
12 yd

Volume = _____

6)

11 in
2.5 in
5 in
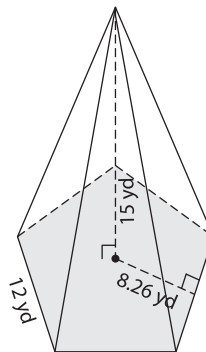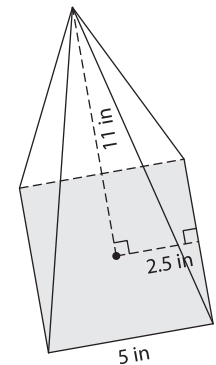
Volume = _____

7) A regular pyramid with a triangular base has a height of 13 inches. The side length and apothem of the base triangle are 4 inches and 1.15 inches respectively. Find the volume of the pyramid.

_____

8) A regular pentagonal pyramid has a height of 26 feet. The side length and apothem of the base pentagon are 25 feet and 17.2 feet respectively. Determine the volume of the pyramid. Round your answer to two decimal places.

_____