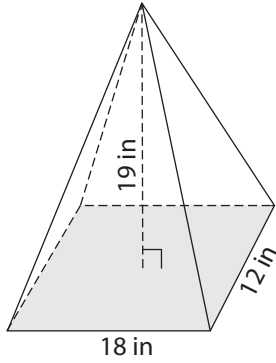Name : _____

Volume - Rectangular Pyramid

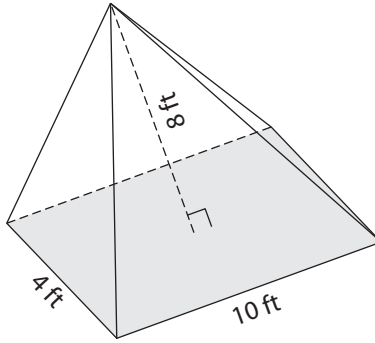A) Find the volume of each rectangular pyramid. Round your answer to two decimal places.

1)
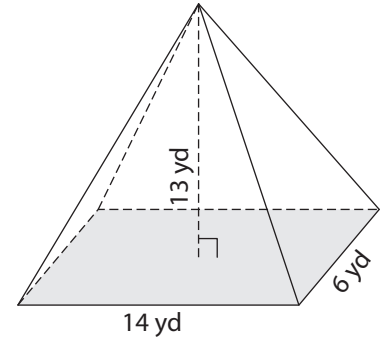

19 in

12 in

18 in

Volume = _____

2)

8 ft

4 ft

10 ft

Volume = _____

3)

13 yd

6 yd

14 yd

Volume = _____

B) Find the volume of each rectangular pyramid from the given parameters. Round your answer to two decimal places.

4) length = 9 in ; width = 7 in ; height = 5 in

Volume = _____

5) width = 1 ft ; height = 20 ft ; length = 5 ft

Volume = _____

6) height = 9 yd ; length = 17 yd ; width = 16 yd

Volume = _____

7) length = 11 in ; height = 7 in ; width = 3 in

Volume = _____

8) A rectangular pyramid has a length of 15 feet, a width of 10 feet and a height of 2 feet. Determine the volume of the pyramid.
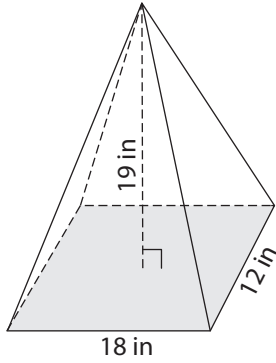
_____

Answer key

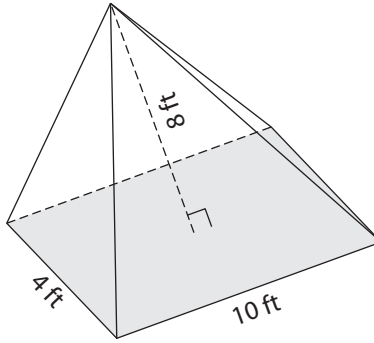## Volume - Rectangular Pyramid

ES1

A) Find the volume of each rectangular pyramid. Round your answer to two decimal places.
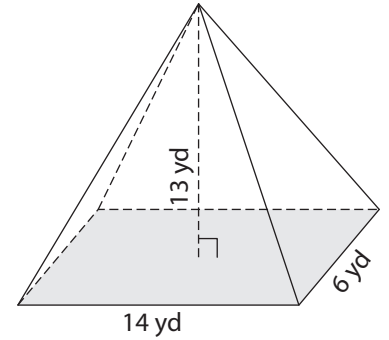
1)

19 in

12 in

18 in

Volume = **1,368 in³**

2)

8 ft

4 ft

10 ft

Volume = **106.67 ft³**

3)

13 yd

14 yd

6 yd

Volume = **364 yd³**

B) Find the volume of each rectangular pyramid from the given parameters. Round your answer to two decimal places.

4) length = 9 in ; width = 7 in ; height = 5 in

Volume = **105 in³**

5) width = 1 ft ; height = 20 ft ; length = 5 ft

Volume = **33.33 ft³**

6) height = 9 yd ; length = 17 yd ; width = 16 yd

Volume = **816 yd³**

7) length = 11 in ; height = 7 in ; width = 3 in

Volume = **77 in³**

8) A rectangular pyramid has a length of 15 feet, a width of 10 feet and a height of 2 feet. Determine the volume of the pyramid.

100 cubic feet