

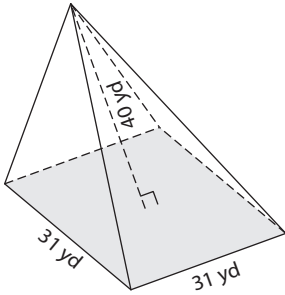
Name : \_\_\_\_\_

## Volume - Pyramids

Mixed Review: L1MS3

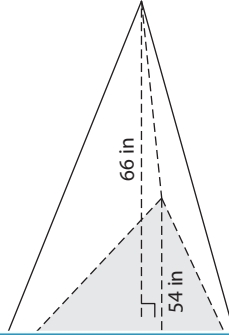
Find the volume of each pyramid. Round your answer to two decimal places.

1)



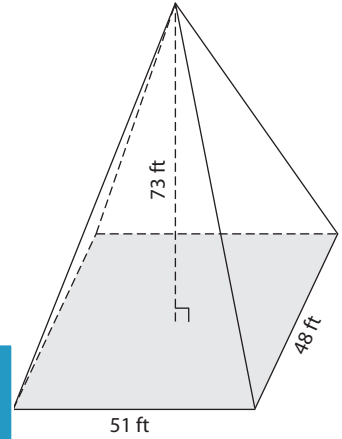
Volume = \_\_\_\_\_

2)



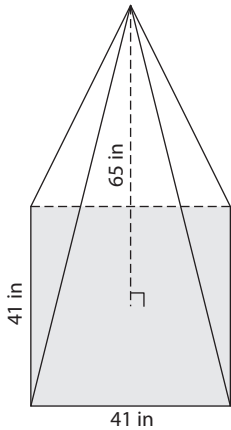
Volume = \_\_\_\_\_

3)



Volume = \_\_\_\_\_

4)



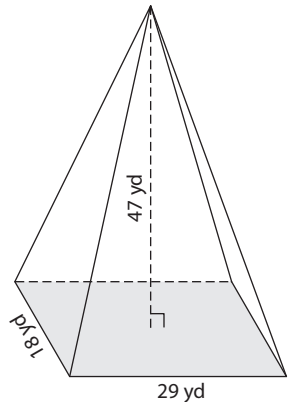
Volume = \_\_\_\_\_

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Volume = \_\_\_\_\_

7) The base of a pyramid is a square with a side length of 54 inches. Find the volume of the pyramid, if its height is 54 inches.

Find the volume of the pyramid.

\_\_\_\_\_

8) A square pyramid has a height of 61 inches. If the side length of the base square is 31 inches, find the volume of the pyramid. Round your answer to two decimal places.

\_\_\_\_\_

Name : \_\_\_\_\_

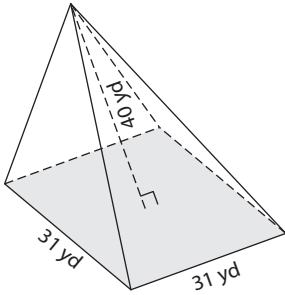
## Answer key

# Volume - Pyramids

Mixed Review: L1MS3

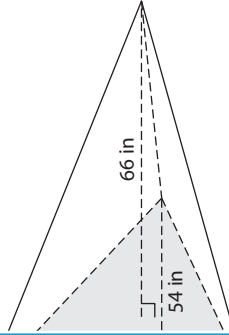
Find the volume of each pyramid. Round your answer to two decimal places.

1)

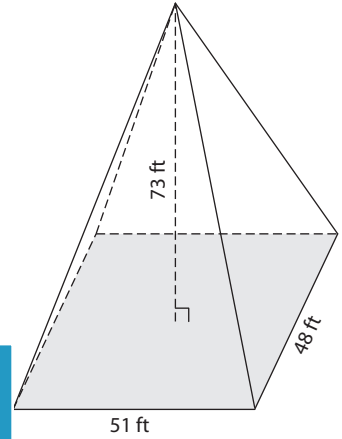


Volume = 12,813.33 yd<sup>3</sup>

2)

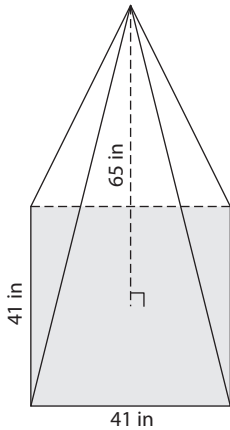


3)



Volume = 59,568 ft<sup>3</sup>

4)



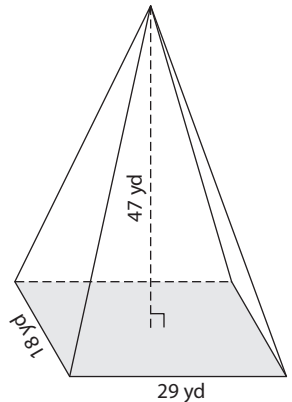
Volume = 36,421.67 in<sup>3</sup>

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Volume = 8,178 yd<sup>3</sup>

7) The base of a pyramid is a square with a side length of 54 yd. Find the volume of the pyramid, if its height is 54 yd.

20,124 cubic yards

8) A square pyramid has a height of 61 inches. If the side length of the base square is 31 inches, find the volume of the pyramid. Round your answer to two decimal places.

19,540.33 cubic inches