

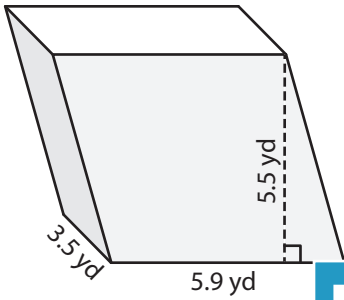
Name: _____

Volume - Prism

Mixed Review: L1DS3

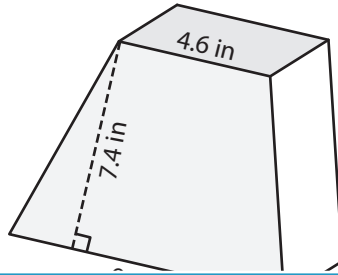
Find the volume of each shape. Round your answer to two decimal places.

1)

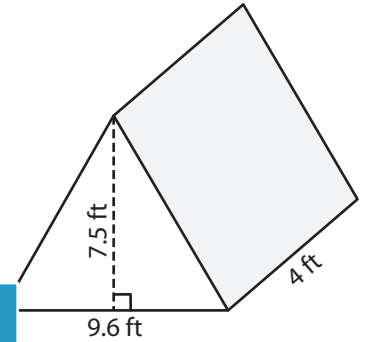


Volume = _____

2)

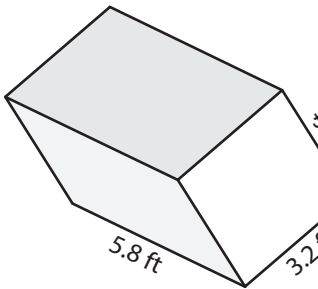


3)



Volume = _____

4)



Volume = _____

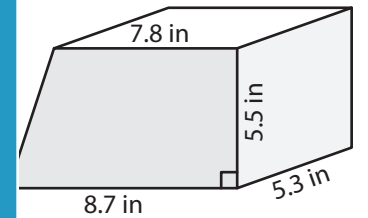
PREVIEW

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Volume = _____

7) The base of a prism is a trapezoid with parallel bases of 10.1 feet and 5 feet. The height of the trapezoid is 3 feet. The length of the prism is 4 feet. What is its volume? Round your answer to two decimal places.

10.1 feet. The distance between the parallel bases is 3 feet. The length of the prism is 4 feet. What is its volume? Round your answer to two decimal places.

8) The length, width and height of a rectangular prism are 9.9 inches, 6.6 inches and 7.6 inches respectively. What is its volume? Round your answer to two decimal places.

Name: _____

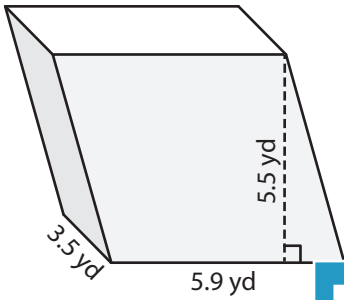
Answer key

Mixed Review: L1DS3

Volume - Prism

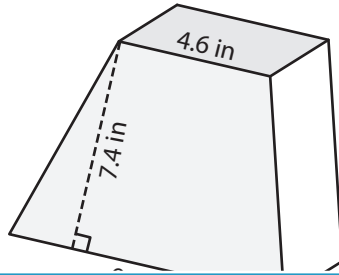
Find the volume of each shape. Round your answer to two decimal places.

1)

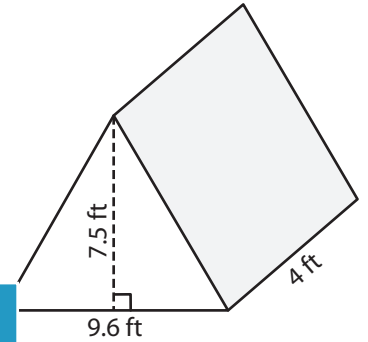


Volume = 113.58 yd³

2)

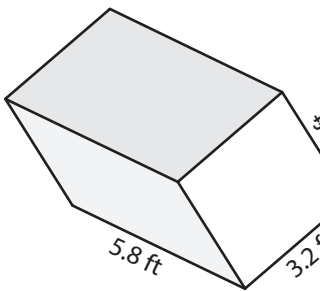


3)



Volume = 144 ft³

4)



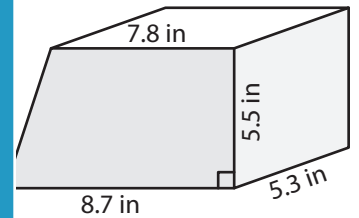
Volume = 59.39 ft³

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Volume = 240.49 in³

7) The base of a prism is a trapezoid with a front base of 10.1 feet, a back base of 5.1 feet, and a height of 3.2 feet. The length of the prism is 4.5 feet. What is its volume? Round your answer to two decimal places.

76.05 cubic feet

8) The length, width and height of a rectangular prism are 9.9 inches, 6.6 inches and 7.6 inches respectively. What is its volume? Round your answer to two decimal places.

496.58 cubic inches