

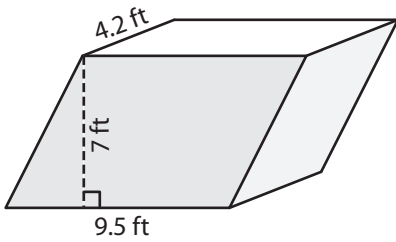
Name: _____

Volume - Prism

Decimals: S2

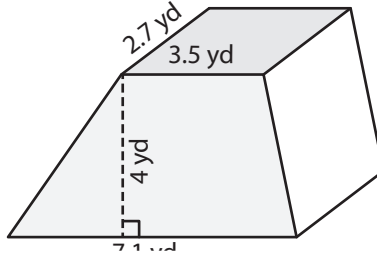
Find the volume of each shape. Round your answer to two decimal places.

1)

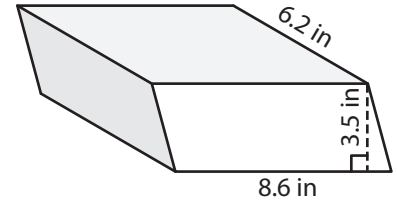


Volume = _____

2)

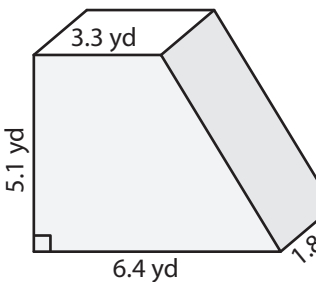


3)



Volume = _____

4)



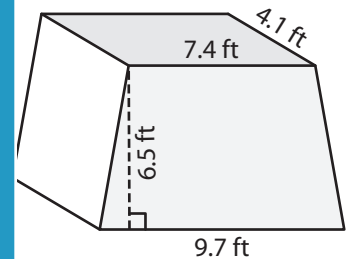
Volume = _____

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Volume = _____

7) The base of a prism is a parallelogram with a base of 1.8 yards and a height of 1.2 yards. Find the volume of the prism if the length of the prism is 4.5 yards respectively.

8) The base of a prism is a trapezoid whose height is 2.1 inches. The parallel bases of the trapezoid measure 5.4 inches and 4.7 inches. If the length of the prism is 1.6 inches, find its volume. Round your answer to two decimal places.

Name: _____

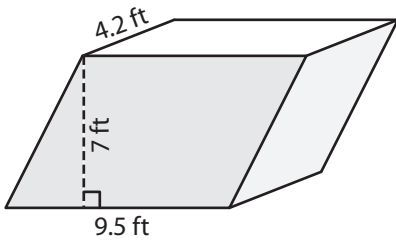
Answer key

Decimals: S2

Volume - Prism

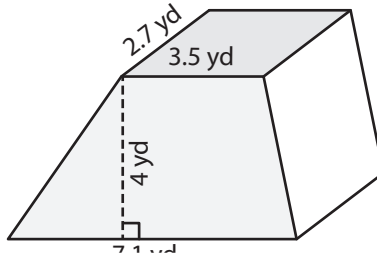
Find the volume of each shape. Round your answer to two decimal places.

1)

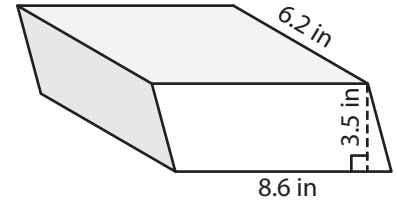


Volume = 279.3 ft³

2)

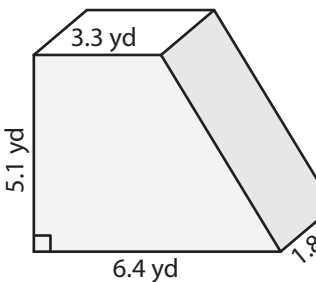


3)



Volume = 186.62 in³

4)



Volume = 44.52 yd³

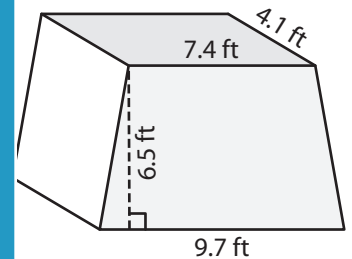
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Volume = 227.86 ft³

7) The base of a prism is a parallelogram with a base of 12.5 yards and a height of 11.5 yards. Find the volume of the prism if the length of the prism is 9.5 yards.

Find the volume of the prism if the length of the prism is 4.5 yards respectively.

147.42 cubic yards

8) The base of a prism is a trapezoid whose height is 2.1 inches. The parallel bases of the trapezoid measure 5.4 inches and 4.7 inches. If the length of the prism is 1.6 inches, find its volume. Round your answer to two decimal places.

16.97 cubic inches