

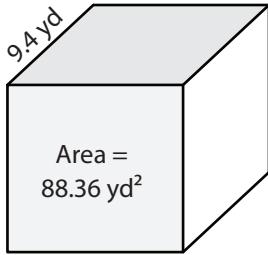
Name: _____

Volume - Prism

Decimals: S3

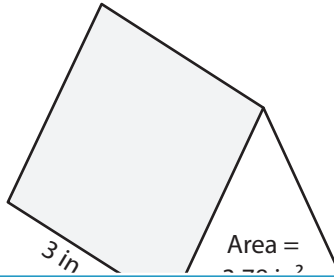
Find the volume of each shape. Round your answer to two decimal places.

1)

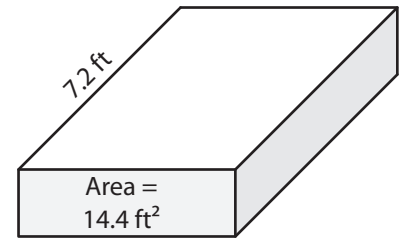


Volume = _____

2)

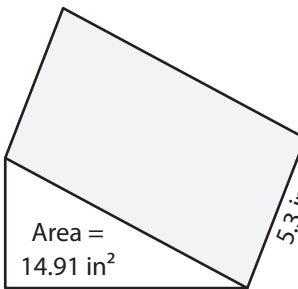


3)

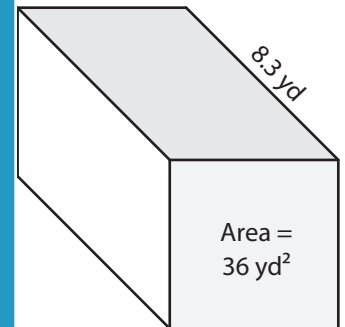


Volume = _____

4)



Volume = _____



Volume = _____

7) A rectangular prism has a volume of 120 cubic inches. If the base area is 20 square inches. What is its height?

8) The height of a square prism is 4.9 feet. If the base area is 25 square feet, what is its volume?

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Name: _____

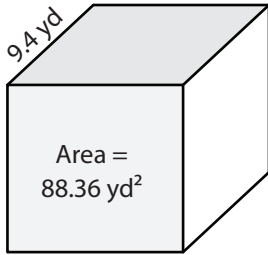
Answer key

Volume - Prism

Decimals: S3

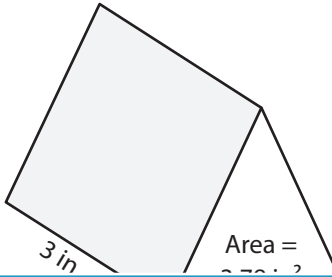
Find the volume of each shape. Round your answer to two decimal places.

1)

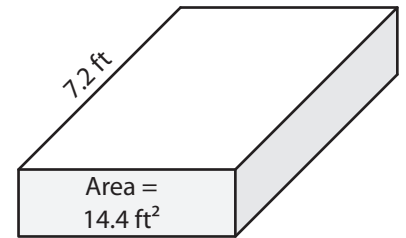


Volume = 830.58 yd³

2)

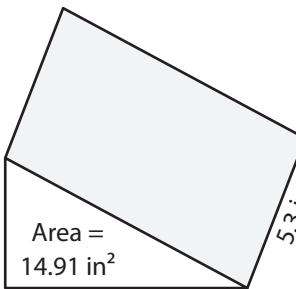


3)



Volume = 103.68 ft³

4)



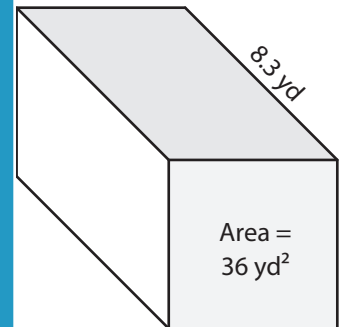
Volume = 79.02 in³

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Volume = 298.8 yd³

7) A rectangular prism has a volume of 355.19 cubic inches. If the base area is 7.2 square inches. What is its height?

355.19 cubic inches

8) The height of a square prism is 4.9 feet. If the base area is 25 square feet, what is its volume?

122.5 cubic feet