

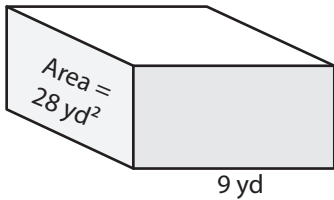
Name : \_\_\_\_\_

## Volume - Rectangular Prism

Integers: S2

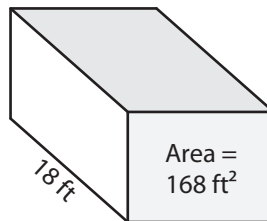
Find the volume of each rectangular prism.

1)

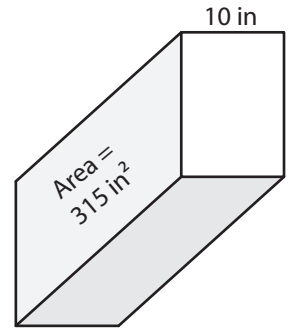


Volume = \_\_\_\_\_

2)

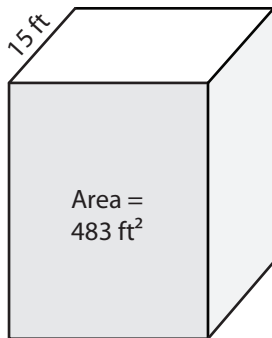


3)



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

4)



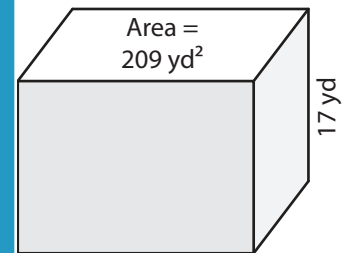
Volume = \_\_\_\_\_

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

7) The base area of a rectangular prism is 150 square yards. Its length is 10 yards.

What is its volume if its length is 24 inches.

\_\_\_\_\_

8) The height of a rectangular prism is 13 yards. If the base area is 255 square yards, what is its volume?

\_\_\_\_\_

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

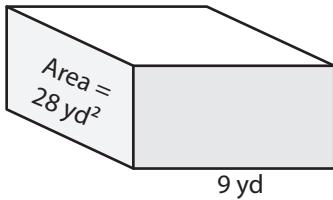
## Answer key

# Volume - Rectangular Prism

Integers: S2

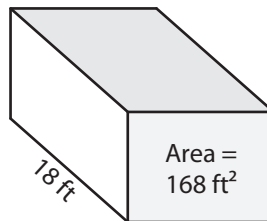
Find the volume of each rectangular prism.

1)

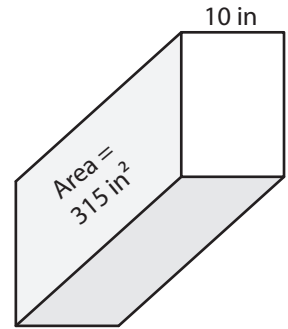


Volume = 252 yd<sup>3</sup>

2)

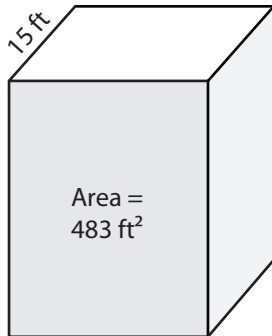


3)



Volume = 3,150 in<sup>3</sup>

4)



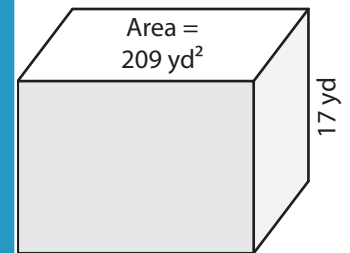
Volume = 7,245 ft<sup>3</sup>

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Volume = 3,553 yd<sup>3</sup>

7) The base area of a rectangular prism is 140 square inches. What is its volume if its length is 24 inches.

2,400 cubic inches

8) The height of a rectangular prism is 13 yards. If the base area is 255 square yards, what is its volume?

3,315 cubic yards