

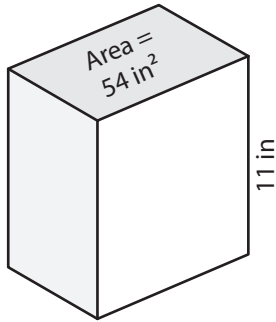
Name : \_\_\_\_\_

## Volume - Rectangular Prism

Integers: S3

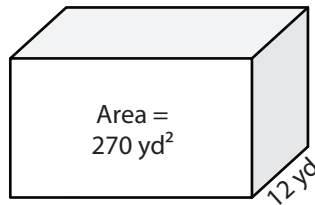
Find the volume of each rectangular prism.

1)

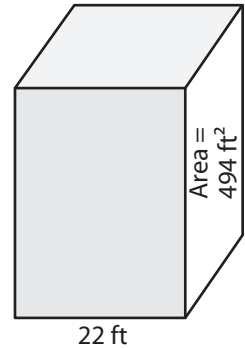


Volume = \_\_\_\_\_

2)

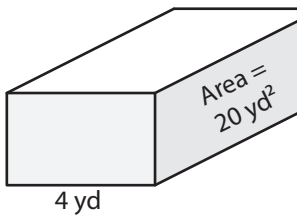


3)



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

4)



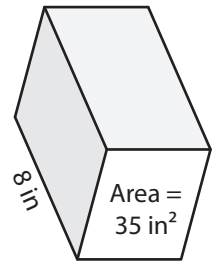
Volume = \_\_\_\_\_

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

7) Determine the volume of

feet and a height of 14 feet.

\_\_\_\_\_

8) The base area of a rectangular prism is 460 square inches. Find the volume if its length is 25 inches.

\_\_\_\_\_

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

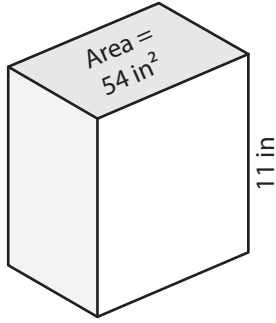
## Answer key

### Volume - Rectangular Prism

Integers: S3

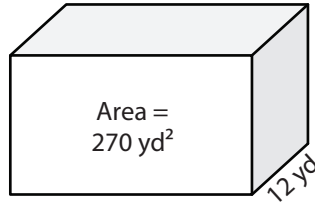
Find the volume of each rectangular prism.

1)

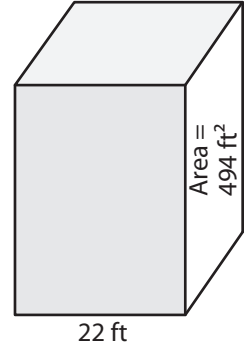


Volume = 594 in<sup>3</sup>

2)

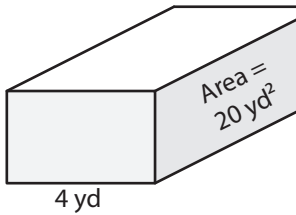


3)



Volume = 10,868 ft<sup>3</sup>

4)



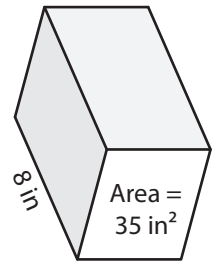
Volume = 80 yd<sup>3</sup>

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Volume = 280 in<sup>3</sup>

7) Determine the volume of

feet and a height of 14 feet.

2,268 cubic feet

8) The base area of a rectangular prism is 460 square inches. Find the volume if its length is 25 inches.

11,500 cubic inches