

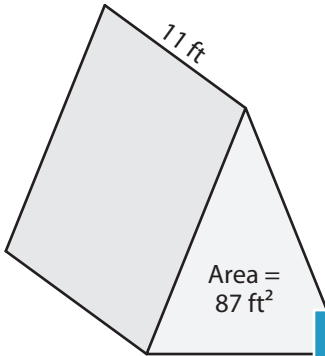
Name : \_\_\_\_\_

## Volume - Triangular Prism

Integers: S2

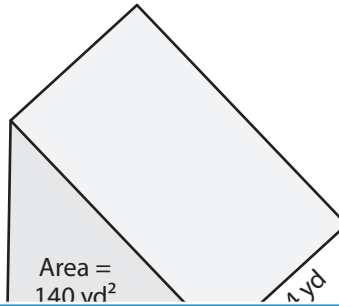
Find the volume of each triangular prism.

1)

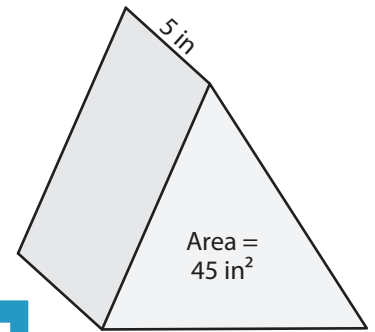


Volume = \_\_\_\_\_

2)

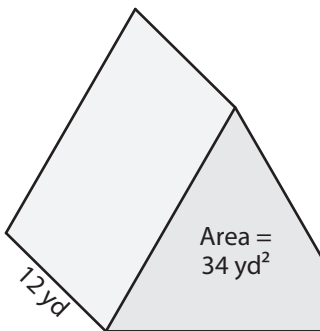


3)



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

4)



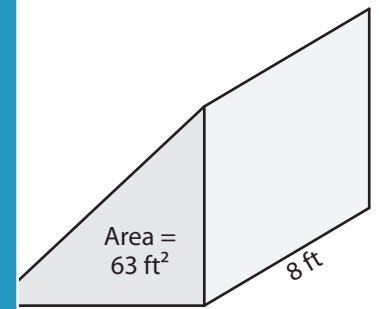
Volume = \_\_\_\_\_

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

7) The height of a triangular

is, what is its volume?

\_\_\_\_\_

8) Determine the volume of the triangular prism with a base area of 29 square inches and a height of 25 inches.

\_\_\_\_\_

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

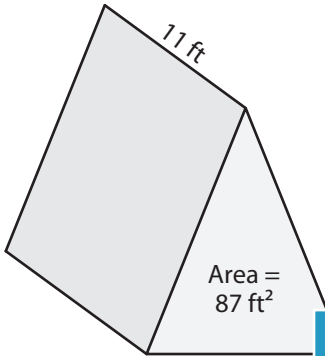
## Answer key

### Volume - Triangular Prism

Integers: S2

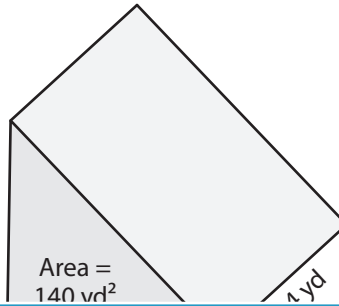
Find the volume of each triangular prism.

1)

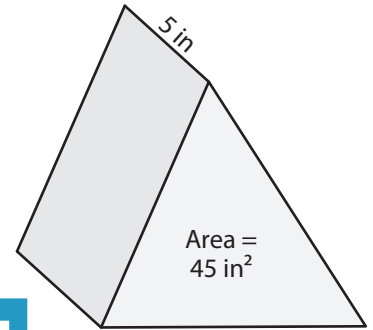


Volume = 957 ft<sup>3</sup>

2)

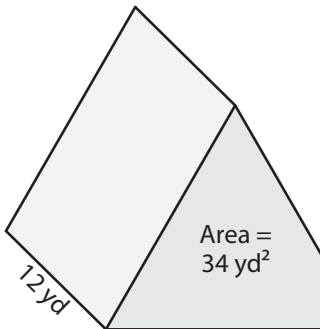


3)



Volume = 225 in<sup>3</sup>

4)



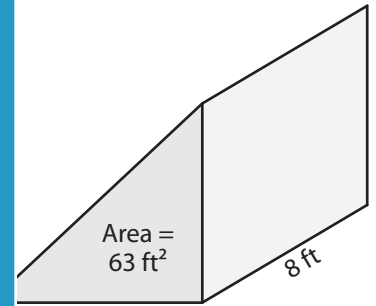
Volume = 408 yd<sup>3</sup>

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Volume = 504 ft<sup>3</sup>

7) The height of a triangular prism is 12 yd and its base area is 192 yd<sup>2</sup>.

2,376 cubic yards

its length is 18 ft, what is its volume?

8) Determine the volume of the triangular prism with a base area of 29 square inches and a height of 25 inches.

725 cubic inches