

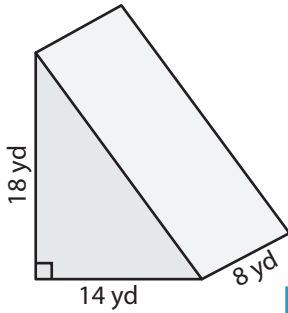
Name : \_\_\_\_\_

## Volume - Triangular Prism

ES2

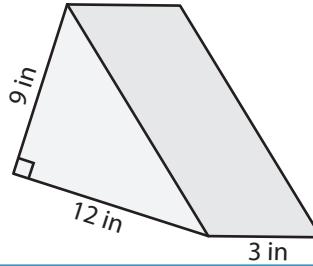
Find the volume of each triangular prism.

1)

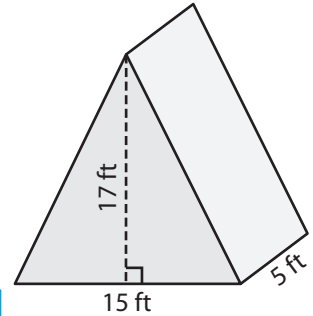


Volume = \_\_\_\_\_

2)

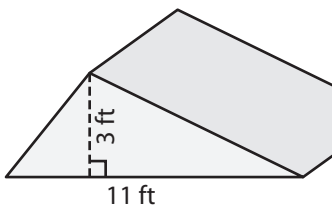


3)



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

4)



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

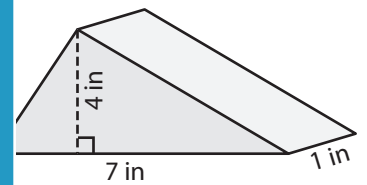
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Volume = \_\_\_\_\_

7) The base of a prism is a triangle whose base is 10 yards and height is 12 yards. Determine the volume if its length is 10 yards.

\_\_\_\_\_

8) The base of a prism is a triangle whose base is 9 feet and height is 16 feet. Find the volume if its length is 15 feet.

\_\_\_\_\_

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

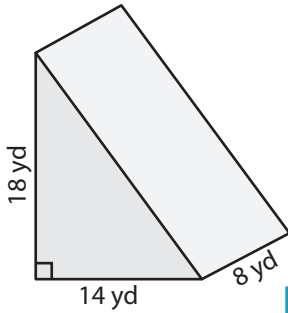
## Answer key

### Volume - Triangular Prism

ES2

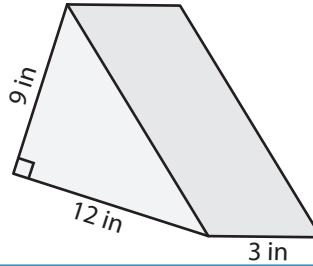
Find the volume of each triangular prism.

1)

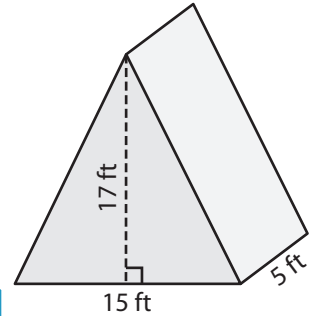


Volume = 1,008 yd<sup>3</sup>

2)

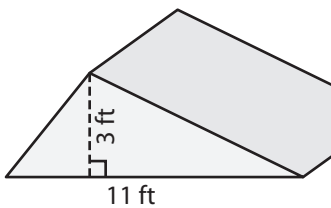


3)



Volume = 637.5 ft<sup>3</sup>

4)



Volume = 66 ft<sup>3</sup>

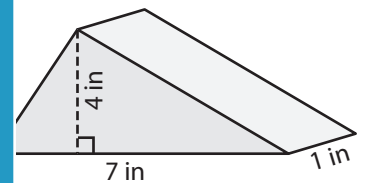
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Volume = 14 in<sup>3</sup>

7) The base of a prism is a triangle whose base is 10 yards and height is 14 yards. Determine the volume if its length is 15 yards.

1,050 cubic yards

8) The base of a prism is a triangle whose base is 9 feet and height is 16 feet. Find the volume if its length is 15 feet.

1,080 cubic feet