

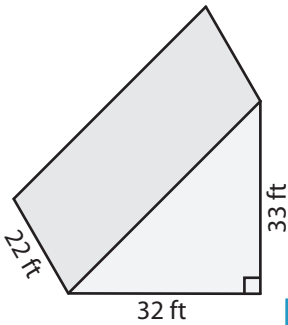
Name : \_\_\_\_\_

# Volume - Triangular Prism

MS1

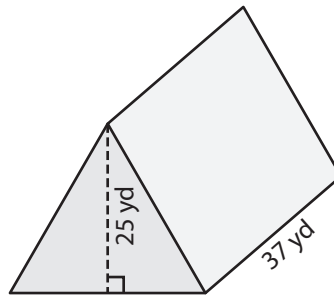
Find the volume of each triangular prism.

1)

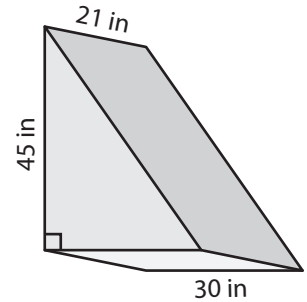


Volume = \_\_\_\_\_

2)

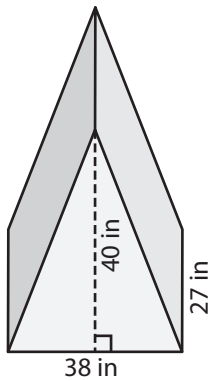


3)



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

4)



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

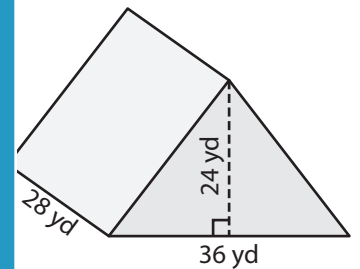
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Volume = \_\_\_\_\_

7) The base of a prism is a triangle with a base length is 26 yards.

\_\_\_\_\_

Find the volume if its

8) The base of a prism is a right triangle with legs measuring 31 inches and 23 inches. If the height of the prism is 72 inches, determine its volume.

\_\_\_\_\_

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

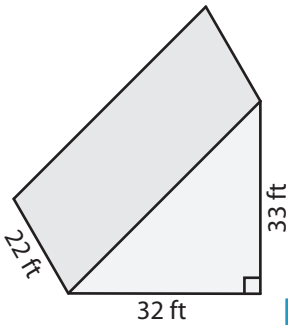
## Answer key

### Volume - Triangular Prism

MS1

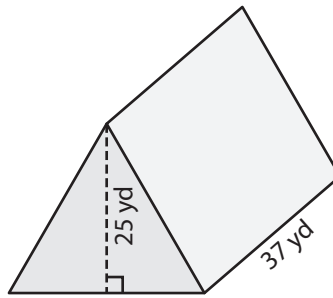
Find the volume of each triangular prism.

1)



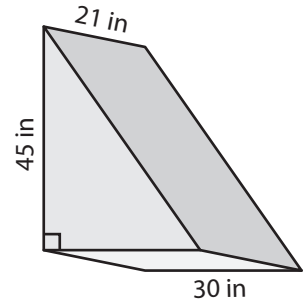
Volume = 11,616 ft<sup>3</sup>

2)

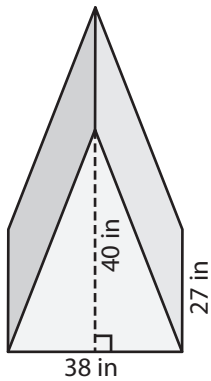


Volume = 14,175 in<sup>3</sup>

3)



4)



Volume = 20,520 in<sup>3</sup>

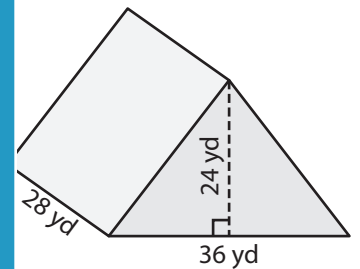
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Volume = 12,096 yd<sup>3</sup>

7) The base of a prism is a triangle with a base length is 26 yards.

Find the volume if its

34,398 cubic yards

8) The base of a prism is a right triangle with legs measuring 31 inches and 23 inches. If the height of the prism is 72 inches, determine its volume.

25,668 cubic inches