

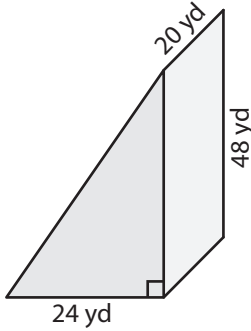
Name : \_\_\_\_\_

## Volume - Triangular Prism

MS2

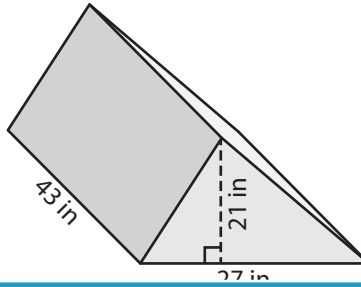
Find the volume of each triangular prism.

1)

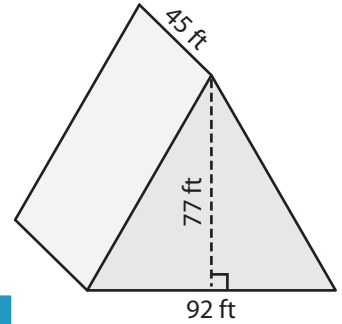


Volume = \_\_\_\_\_

2)

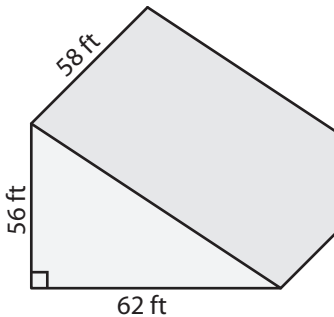


3)



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

4)



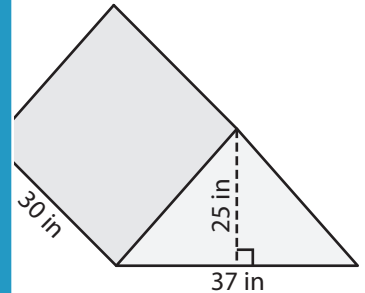
Volume = \_\_\_\_\_

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

7) The base of a prism is a right triangle with a base of 28 feet, find its volume.

\_\_\_\_\_

If the height of the prism is

8) The base of a prism is a triangle with a base of 49 yards and a height of 29 yards. Determine the volume if its length is 42 yards.

\_\_\_\_\_

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

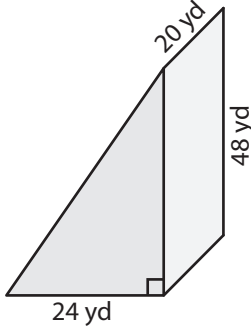
## Answer key

### Volume - Triangular Prism

MS2

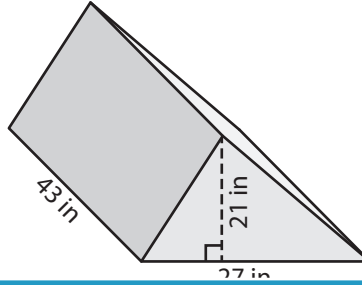
Find the volume of each triangular prism.

1)

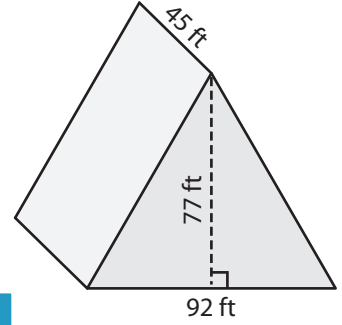


Volume = 11,520 yd<sup>3</sup>

2)

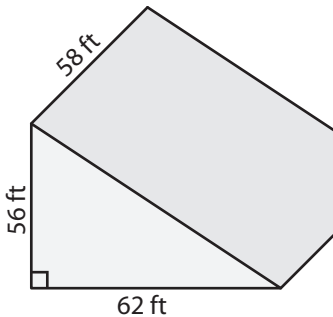


3)



Volume = 159,390 ft<sup>3</sup>

4)



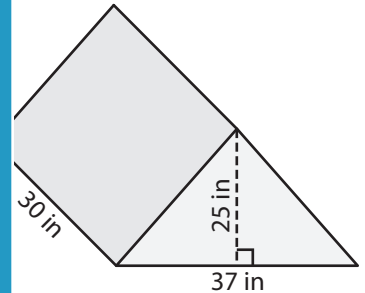
Volume = 100,688 ft<sup>3</sup>

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Volume = 13,875 in<sup>3</sup>

7) The base of a prism is a right-angled triangle with a base of 28 feet, find its volume.

21,252 cubic feet

If the height of the prism is

8) The base of a prism is a triangle with a base of 49 yards and a height of 29 yards. Determine the volume if its length is 42 yards.

29,841 cubic yards