

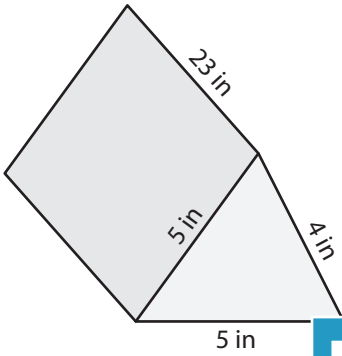
Name : \_\_\_\_\_

## Volume - Triangular Prism

Sheet 2

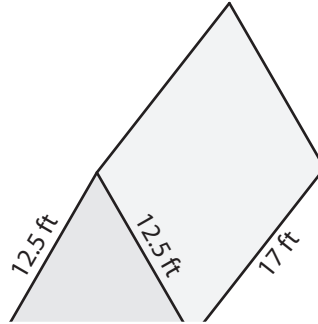
Find the volume of each triangular prism. Round your answer to two decimal places.

1)



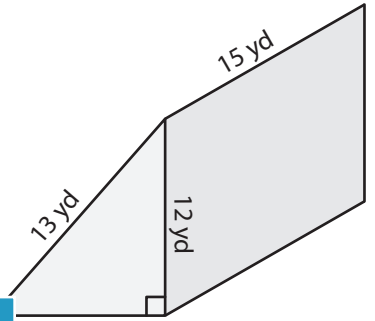
Volume = \_\_\_\_\_

2)

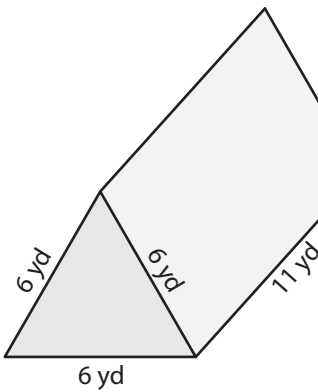


Volume = \_\_\_\_\_

3)



4)



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

7) The base of a prism is an isosceles triangle with two equal sides of 19 yards. If the length of the prism is 4.1 yards, 14.1 yards and 19 yards, find the volume of the triangular prism. Round your answer to two decimal places.

\_\_\_\_\_

8) The height of a triangular prism is 5 inches. If the sides of the triangle measure 4 inches, 5 inches and 6 inches, find the volume of the triangular prism. Round your answer to two decimal places.

\_\_\_\_\_

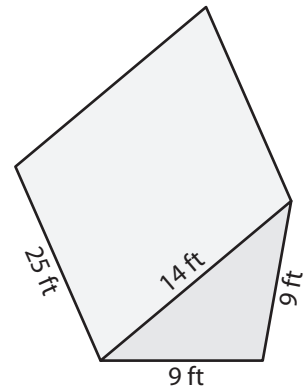
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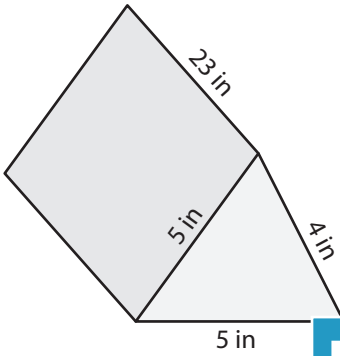
Volume = \_\_\_\_\_

4.1 yards, 14.1 yards and 19 yards, find the volume of the triangular prism. Round your answer to two decimal places.

**Volume - Triangular Prism**

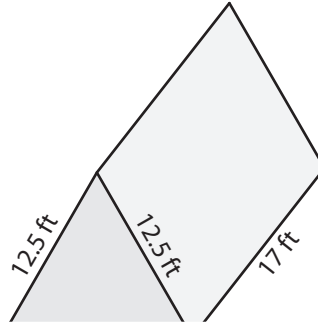
Find the volume of each triangular prism. Round your answer to two decimal places.

1)



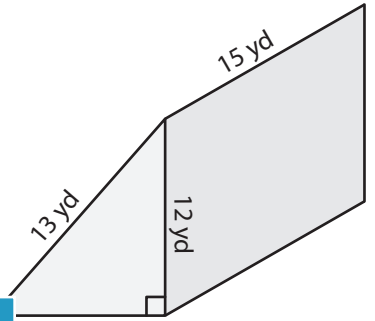
Volume = 210.8 in<sup>3</sup>

2)

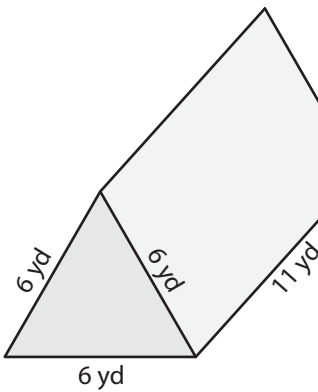


Volume = 450 yd<sup>3</sup>

3)



4)



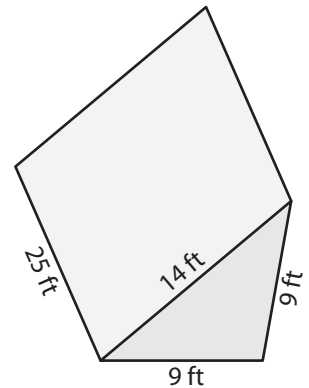
Volume = 171.47 yd<sup>3</sup>

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Volume = 989.95 ft<sup>3</sup>

7) The base of a prism is an isosceles triangle with sides of 4.1 yards, 4.1 yards and 19 yards. If the length of the prism is 10 yards, find the volume of the prism. Round your answer to two decimal places.

989.83 cubic yards

4.1 yards, 14.1 yards and 9 yards. If the length of the prism is 10 yards, find the volume of the prism. Round your answer to two decimal places.

8) The height of a triangular prism is 5 inches. If the sides of the triangle measure 4 inches, 5 inches and 6 inches, find the volume of the triangular prism. Round your answer to two decimal places.

49.61 cubic inches