

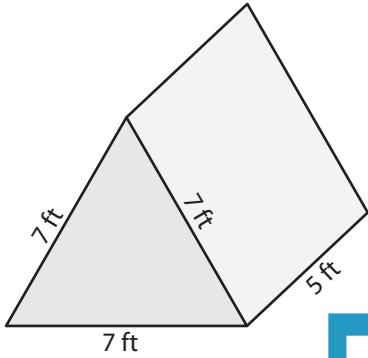
Name : \_\_\_\_\_

## Volume - Triangular Prism

Sheet 1

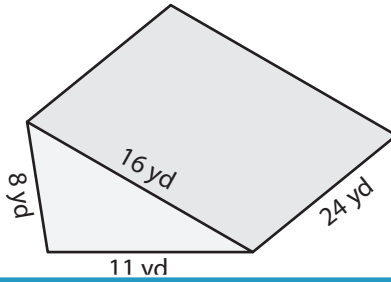
Find the volume of each triangular prism. Round your answer to two decimal places.

1)

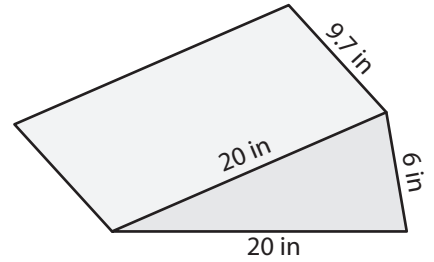


Volume = \_\_\_\_\_

2)

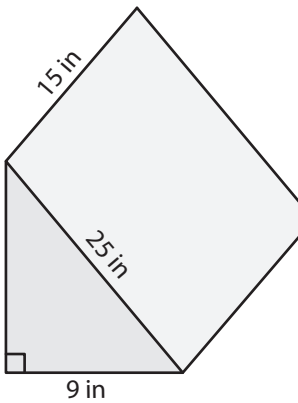


3)



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

4)



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

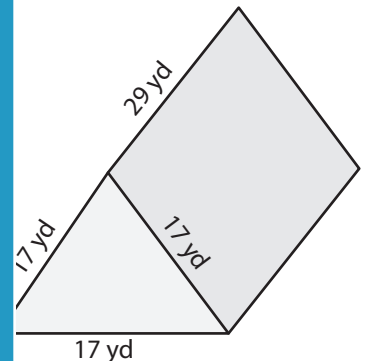
**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)



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

7) The base of a prism is an equilateral triangle with side length 10 inches and height is 22 inches. Round your answer to two decimal places.

Determine the volume if its length is 15 inches.

\_\_\_\_\_

8) The base of a prism is an isosceles triangle whose sides measure 8 feet, 8 feet and 13 feet. Find the volume if its height is 21 feet. Round your answer to two decimal places.

\_\_\_\_\_

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

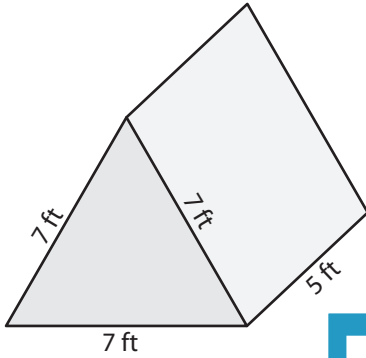
## Answer key

Sheet 1

### Volume - Triangular Prism

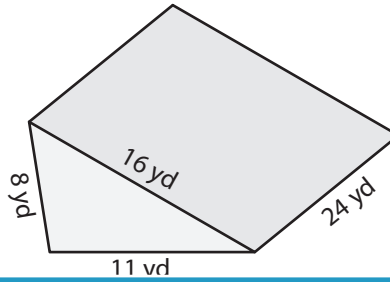
Find the volume of each triangular prism. Round your answer to two decimal places.

1)

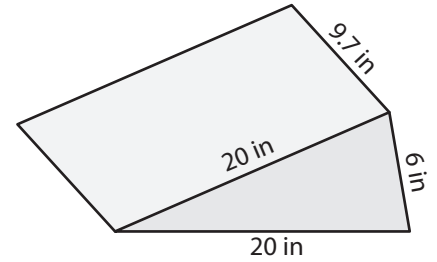


Volume = 106.09 ft<sup>3</sup>

2)

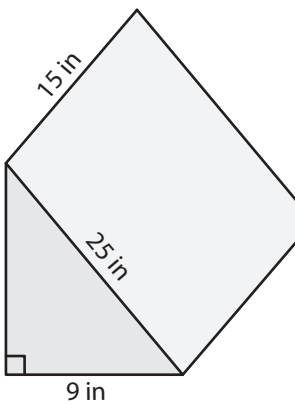


3)



Volume = 575.42 in<sup>3</sup>

4)



Volume = 1,574.36 in<sup>3</sup>

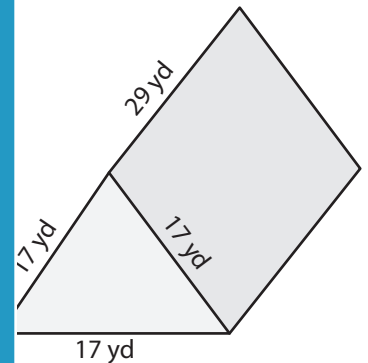
**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)



Volume = 3,629.08 yd<sup>3</sup>

7) The base of a prism is an equilateral triangle with side length 15 inches and height is 22 inches. Round your answer to two decimal places.

Determine the volume if its length is 15 inches.

1,371.78 cubic inches

8) The base of a prism is an isosceles triangle whose sides measure 8 feet, 8 feet and 13 feet. Find the volume if its height is 21 feet. Round your answer to two decimal places.

636.59 cubic feet