

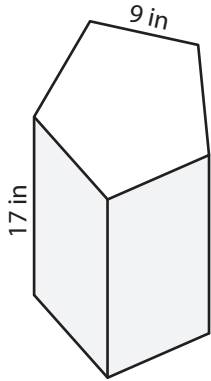
Name: \_\_\_\_\_

## Volume - Prism

L2S1

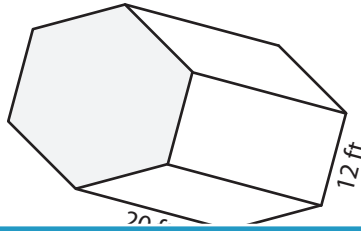
A) Find the volume of each regular prism. Round your answer to two decimal places.

1)

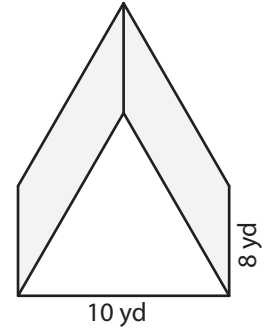


Volume = \_\_\_\_\_

2)



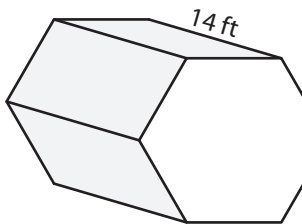
3)



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

B) Find the volume of each regular prism. Round your answer to two decimal places.

4) Perimeter = 42 ft



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

# PREVIEW

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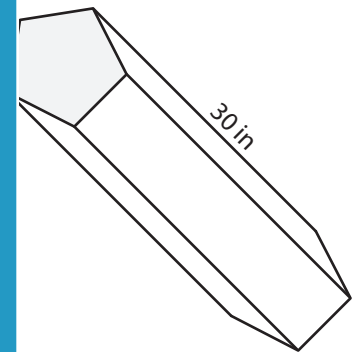
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Volume = \_\_\_\_\_

Perimeter = 20 in

Perimeter = 20 in



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

C) Find the volume of the regular hexagonal prism with a base perimeter of 78 inches and a height of 27 inches. Round your answer to two decimal places.

\_\_\_\_\_

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

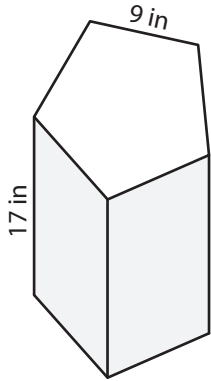
## Answer key

### Volume - Prism

L2S1

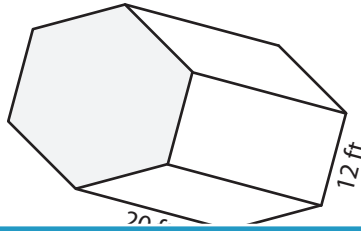
A) Find the volume of each regular prism. Round your answer to two decimal places.

1)

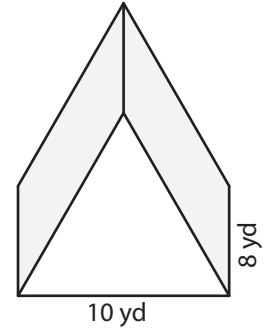


Volume = 2,369.1 in<sup>3</sup>

2)



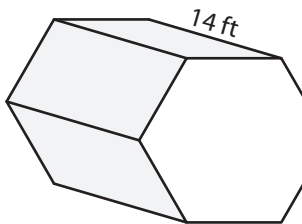
3)



Volume = 346.41 yd<sup>3</sup>

B) Find the volume of each regular prism. Round your answer to two decimal places.

4) Perimeter = 42 ft



Volume = 1,782.28 ft<sup>3</sup>

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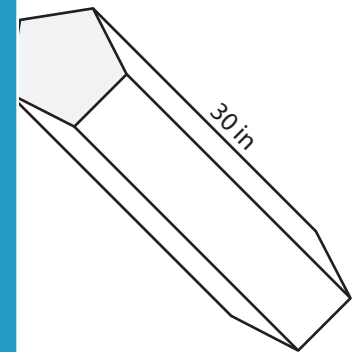
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Volume = 4,950 yd<sup>3</sup>

Perimeter = 20 in



Volume = 825.83 in<sup>3</sup>

C) Find the volume of the regular hexagonal prism with a base perimeter of 78 inches and a height of 27 inches. Round your answer to two decimal places.

11,855.02 cubic inches