

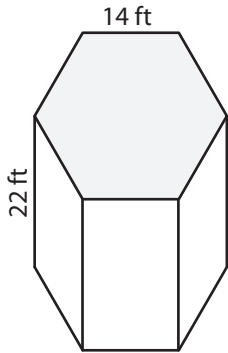
Name: _____

Volume - Prism

L2S2

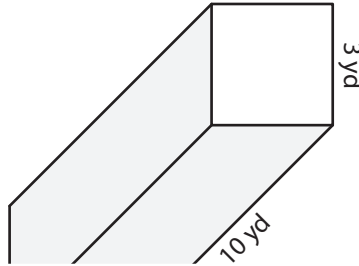
A) Find the volume of each regular prism. Round your answer to two decimal places.

1)

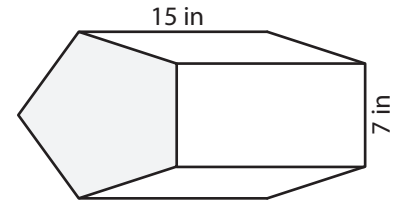


Volume = _____

2)



3)



Volume = _____

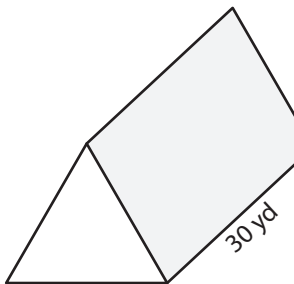
B) Find the volume of each regular prism. Round your answer to two decimal places.

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Height are given. Round your answer to two decimal places.

4) Perimeter = 63 yd

Perimeter = 108 ft

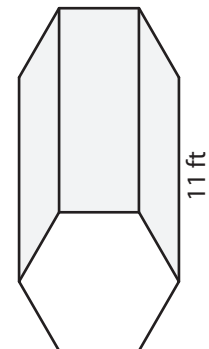


Volume = _____

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Volume = _____



Volume = _____

C) Determine the volume of the regular pentagonal prism with a base side length of 16 feet and a height of 25 feet. Round your answer to two decimal places.

Name: _____

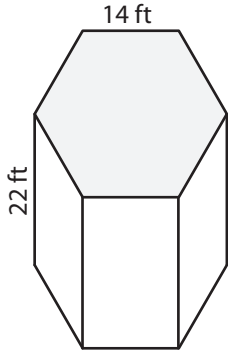
Answer key

Volume - Prism

L2S2

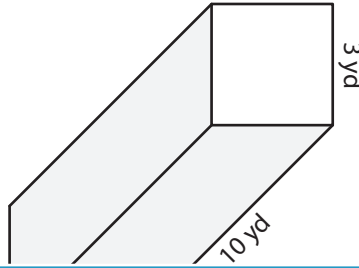
A) Find the volume of each regular prism. Round your answer to two decimal places.

1)

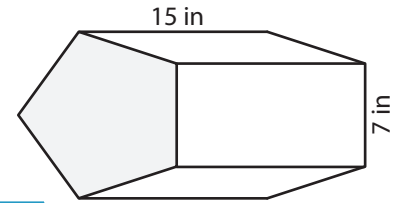


Volume = 11,202.9 ft³

2)



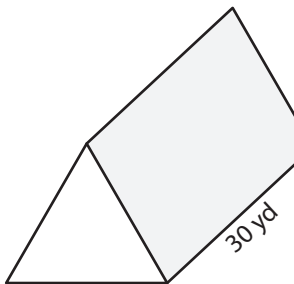
3)



Volume = 1,264.55 in³

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

4) Perimeter = 63 yd



Volume = 5,728.76 yd³

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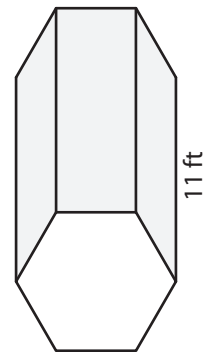
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Height are given. Round your answer to two decimal places.

Perimeter = 108 ft



Volume = 24,385.54 in³

Volume = 9,259.54 ft³

C) Determine the volume of the regular pentagonal prism with a base side length of 16 feet and a height of 25 feet. Round your answer to two decimal places.

11,011.06 cubic feet