

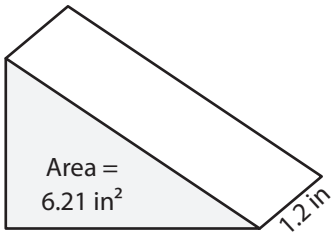
Name: \_\_\_\_\_

## Volume - Prism

Decimals: S1

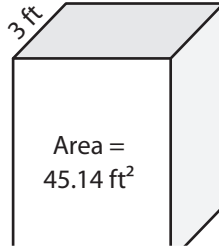
Find the volume of each shape. Round your answer to two decimal places.

1)

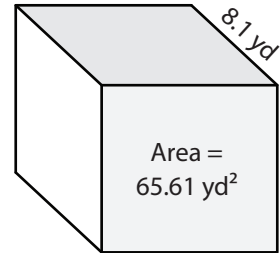


Volume = \_\_\_\_\_

2)

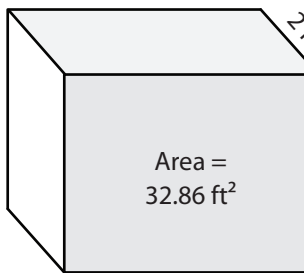


3)



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

4)



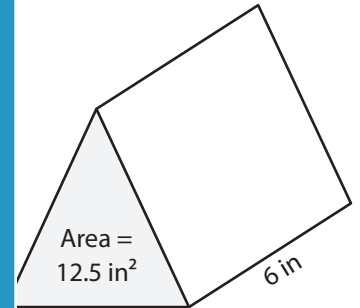
Volume = \_\_\_\_\_

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

7) The height of a square prism is 4.5 feet. The area of the base is 16 square feet. What is its volume?

is its volume?

\_\_\_\_\_

8) Find the volume of the triangular prism with a base area of 84.2 square yards and a height of 8.3 yards.

\_\_\_\_\_

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

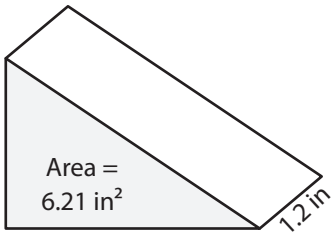
## Answer key

### Volume - Prism

Decimals: S1

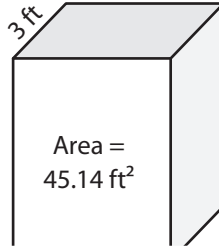
Find the volume of each shape. Round your answer to two decimal places.

1)

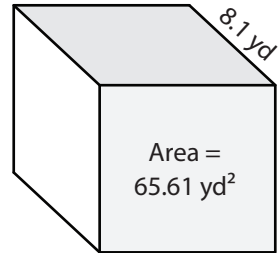


Volume = 7.45 in<sup>3</sup>

2)

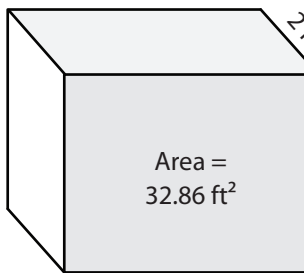


3)



Volume = 531.44 yd<sup>3</sup>

4)



Volume = 65.72 ft<sup>3</sup>

7) The height of a square prism is 10 feet. The area of its base is 49.14 square feet. What is its volume?

491.4 cubic feet

8) Find the volume of the triangular prism with a base area of 84.2 square yards and a height of 8.3 yards.

698.86 cubic yards

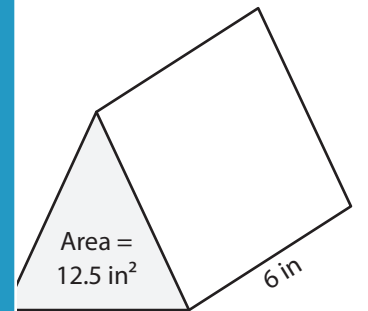
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Volume = 75 in<sup>3</sup>

What is its volume?