

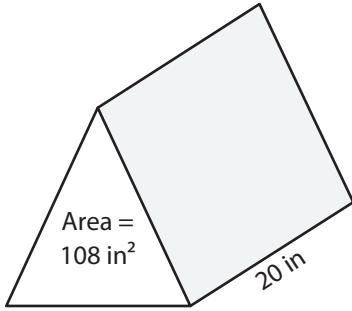
Name: \_\_\_\_\_

## Volume - Prism

Integers: S1

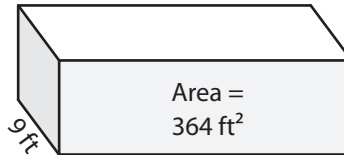
Find the volume of each shape.

1)



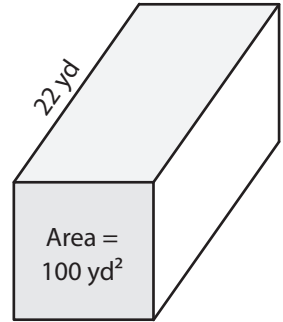
Volume = \_\_\_\_\_

2)



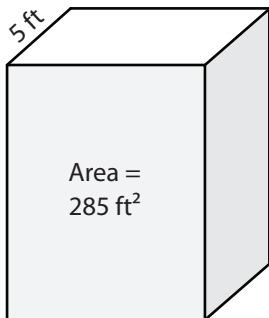
Volume = \_\_\_\_\_

3)



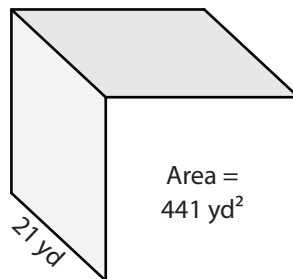
Volume = \_\_\_\_\_

4)



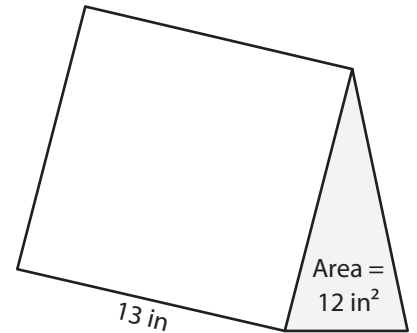
Volume = \_\_\_\_\_

5)



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

6)



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

7) Find the volume of the rectangular prism with a base area of 44 square inches and a height of 20 inches.

\_\_\_\_\_

8) The height of a square prism is 25 feet. If the base area is 784 square feet, what is its volume?

\_\_\_\_\_

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

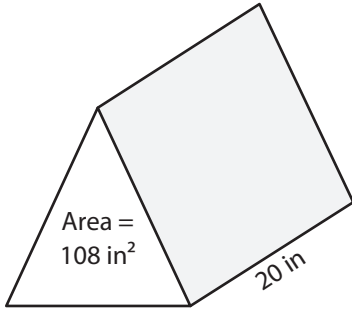
## Answer key

### Volume - Prism

Integers: S1

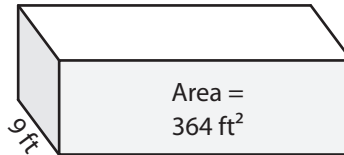
Find the volume of each shape.

1)



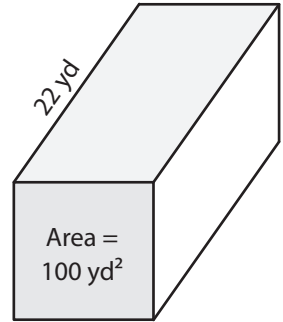
Volume = 2,160 in<sup>3</sup>

2)



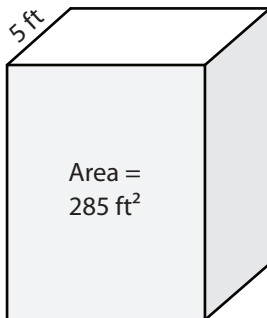
Volume = 3,276 ft<sup>3</sup>

3)



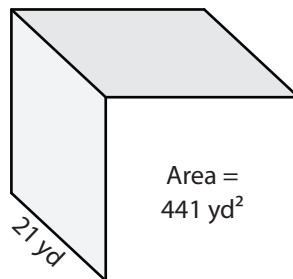
Volume = 2,200 yd<sup>3</sup>

4)



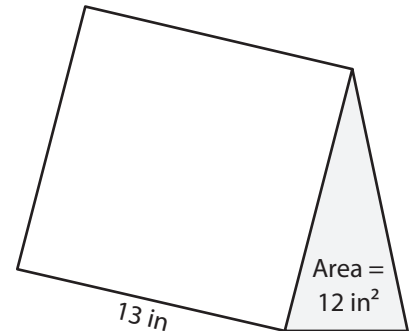
Volume = 1,425 ft<sup>3</sup>

5)



Volume = 9,261 yd<sup>3</sup>

6)



Volume = 156 in<sup>3</sup>

7) Find the volume of the rectangular prism with a base area of 44 square inches and a height of 20 inches.

880 cubic inches

8) The height of a square prism is 25 feet. If the base area is 784 square feet, what is its volume?

19,600 cubic feet