

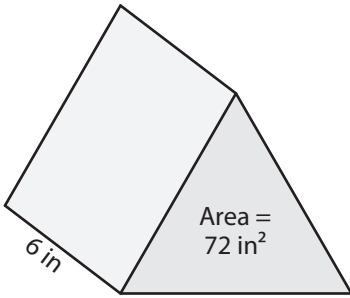
Name : \_\_\_\_\_

## Volume - Triangular Prism

Integers: S1

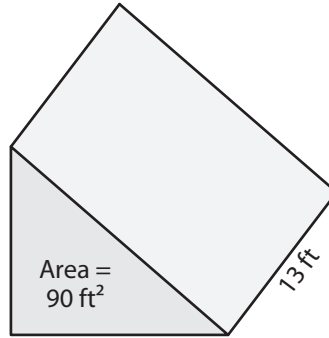
Find the volume of each triangular prism.

1)



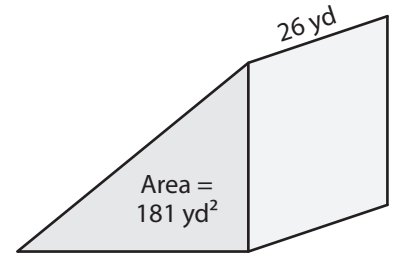
Volume = \_\_\_\_\_

2)



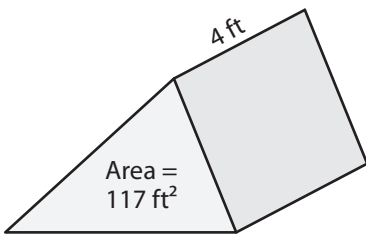
Volume = \_\_\_\_\_

3)



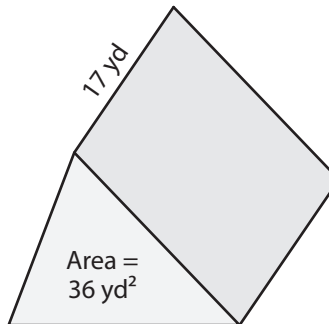
Volume = \_\_\_\_\_

4)



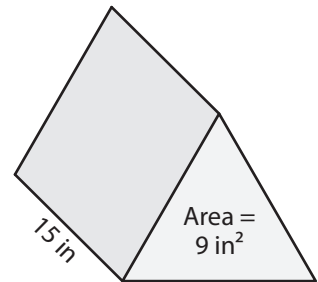
Volume = \_\_\_\_\_

5)



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

6)



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

7) The base area of a triangular prism is 55 square feet. Find the volume if its length is 20 feet.

\_\_\_\_\_

8) A triangular prism has a height of 16 yards and a base with area of 169 square yards. What is its volume?

\_\_\_\_\_

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

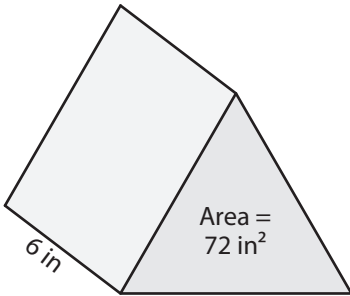
## Answer key

### Volume - Triangular Prism

Integers: S1

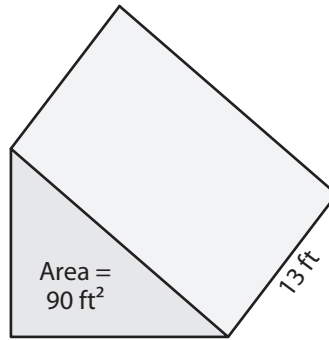
Find the volume of each triangular prism.

1)



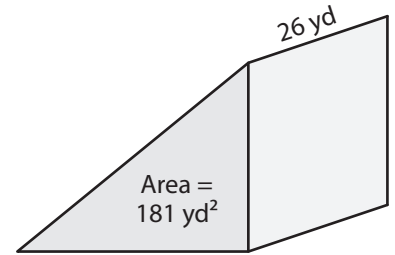
Volume = 432 in<sup>3</sup>

2)



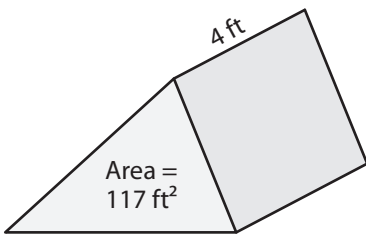
Volume = 1,170 ft<sup>3</sup>

3)



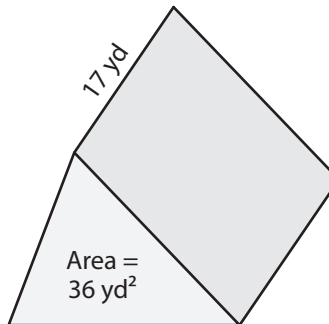
Volume = 4,706 yd<sup>3</sup>

4)



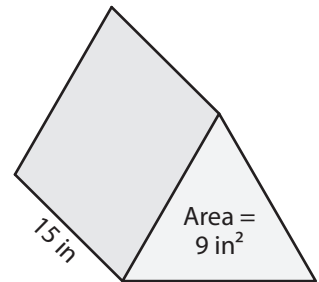
Volume = 468 ft<sup>3</sup>

5)



Volume = 612 yd<sup>3</sup>

6)



Volume = 135 in<sup>3</sup>

7) The base area of a triangular prism is 55 square feet. Find the volume if its length is 20 feet.

1,100 cubic feet

8) A triangular prism has a height of 16 yards and a base with area of 169 square yards. What is its volume?

2,704 cubic yards