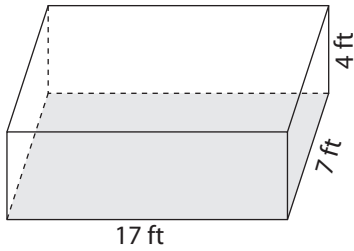


Volume of Mixed Shapes

Answer Key

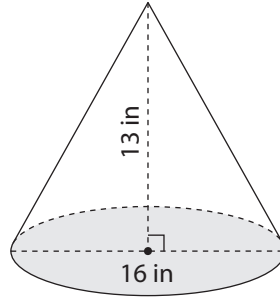
Find the volume of each shape. Round your answer to two decimal places. (Use 3.14 for π .)

1)



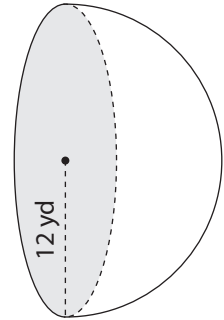
$$476 \text{ ft}^3$$

2)



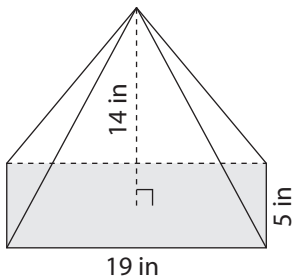
$$870.83 \text{ in}^3$$

3)



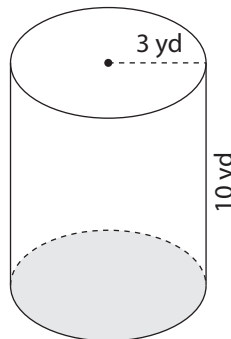
$$3,617.28 \text{ yd}^3$$

4)



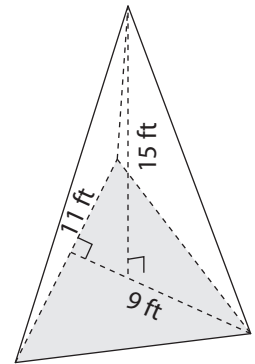
$$443.33 \text{ in}^3$$

5)



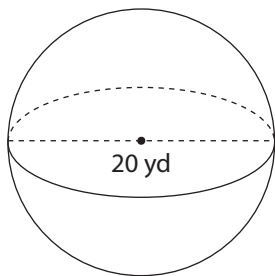
$$282.6 \text{ yd}^3$$

6)



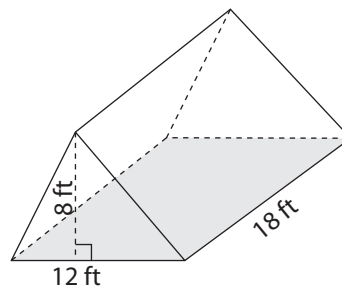
$$247.5 \text{ ft}^3$$

7)



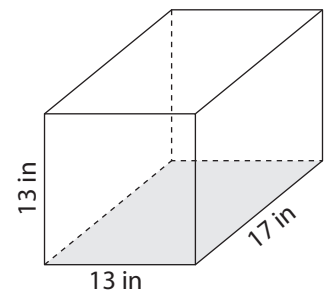
$$4,186.67 \text{ yd}^3$$

8)



$$864 \text{ ft}^3$$

9)



$$2,873 \text{ in}^3$$