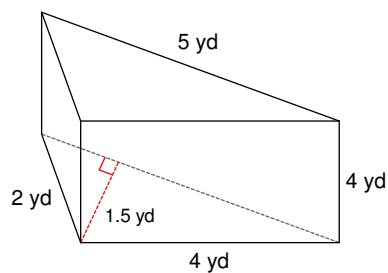


Volumes of Solids

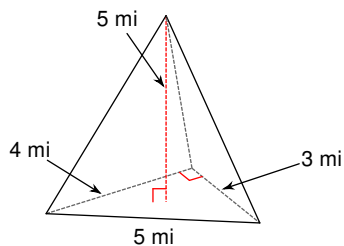
Date _____ Period _____

Find the volume of each figure. Round to the nearest tenth.

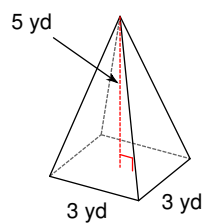
1)



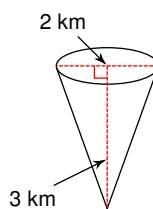
2)



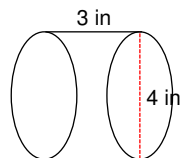
3)



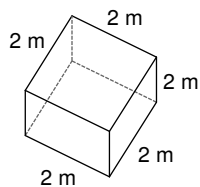
4)



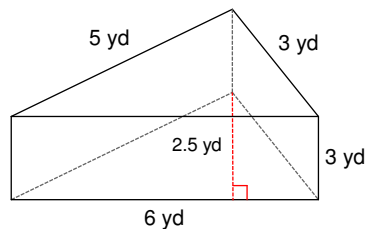
5)



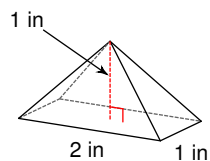
6)



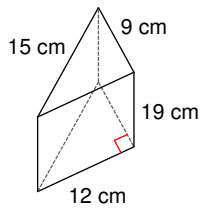
7)



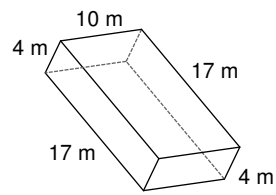
8)



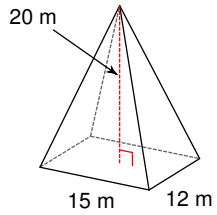
9)



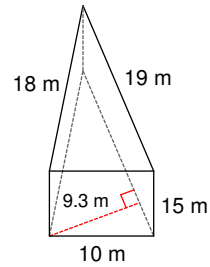
10)



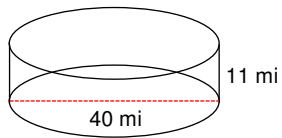
11)



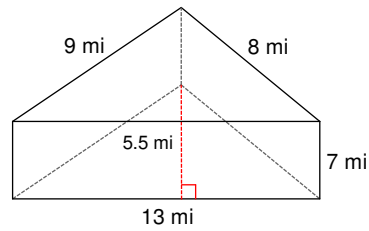
12)



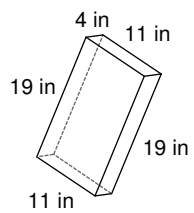
13)



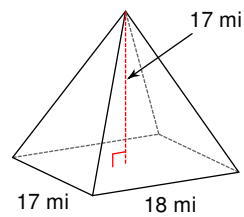
14)



15)



16)



17) A cylinder with a radius of 3 cm and a height of 7 cm.

18) A cone with diameter 20 cm and a height of 20 cm.

19) A cone with diameter 14 yd and a height of 14 yd.

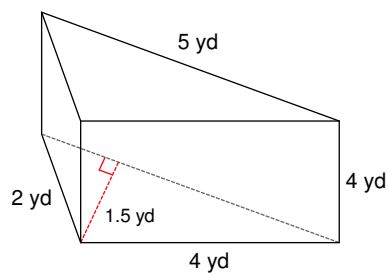
20) A rectangular prism measuring 10 m and 7 m along the base and 12 m tall.

Volumes of Solids

Date _____ Period _____

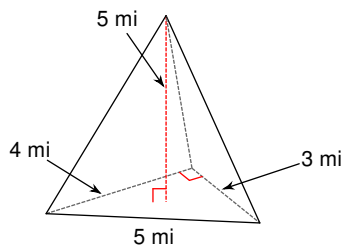
Find the volume of each figure. Round to the nearest tenth.

1)



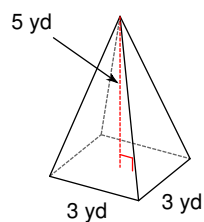
$$15 \text{ yd}^3$$

2)



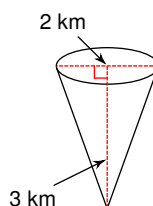
$$10 \text{ mi}^3$$

3)



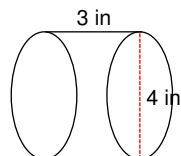
$$15 \text{ yd}^3$$

4)



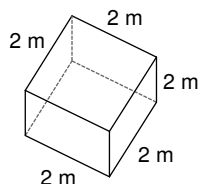
$$3.1 \text{ km}^3$$

5)



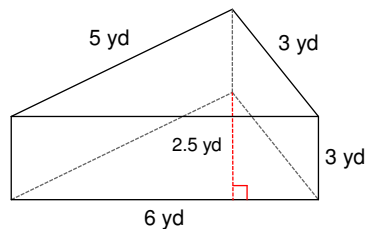
$$37.7 \text{ in}^3$$

6)



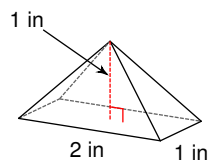
$$8 \text{ m}^3$$

7)



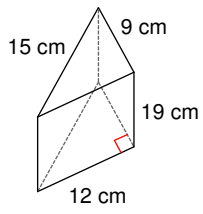
$$22.5 \text{ yd}^3$$

8)



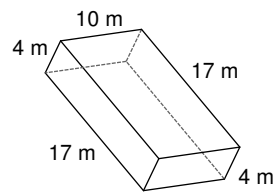
$$0.7 \text{ in}^3$$

9)



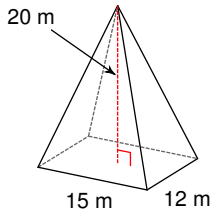
$$1026 \text{ cm}^3$$

10)



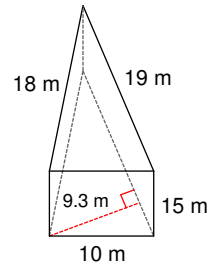
$$680 \text{ m}^3$$

11)



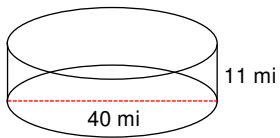
$$1200 \text{ m}^3$$

12)



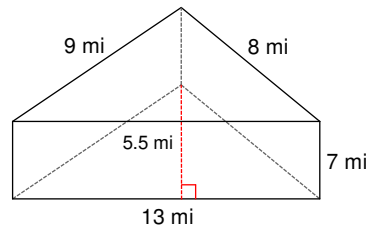
$$1325.3 \text{ m}^3$$

13)



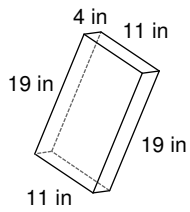
$$13823 \text{ mi}^3$$

14)



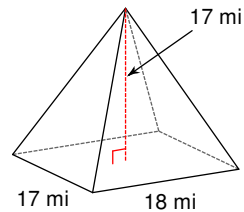
$$250.3 \text{ mi}^3$$

15)



$$836 \text{ in}^3$$

16)



$$1734 \text{ mi}^3$$

17) A cylinder with a radius of 3 cm and a height of 7 cm.

$$197.9 \text{ cm}^3$$

18) A cone with diameter 20 cm and a height of 20 cm.

$$2094.4 \text{ cm}^3$$

19) A cone with diameter 14 yd and a height of 14 yd.

$$718.4 \text{ yd}^3$$

20) A rectangular prism measuring 10 m and 7 m along the base and 12 m tall.

$$840 \text{ m}^3$$