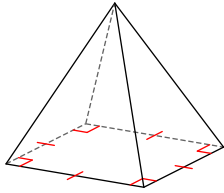


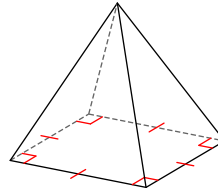
Volume of Prisms and Pyramids

Name each figure.

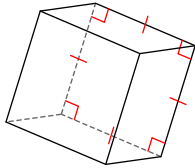
1)



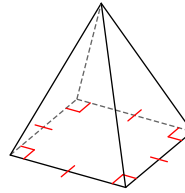
2)



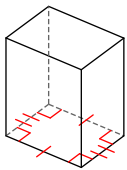
3)



4)

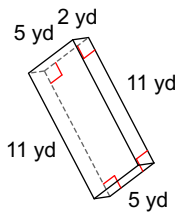


5)

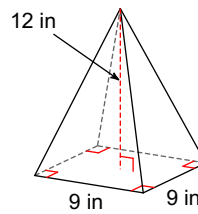


Find the volume of each figure. Round your answers to the nearest hundredth, if necessary.

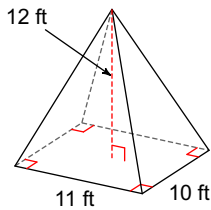
6)



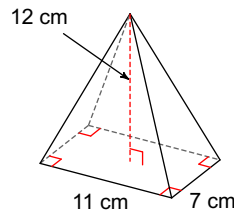
7)



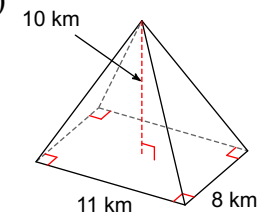
8)



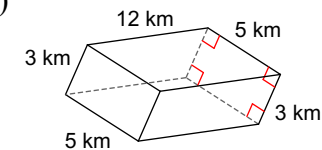
9)

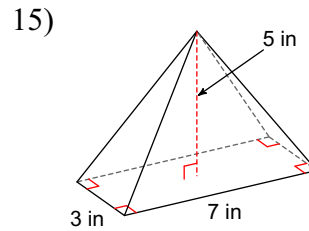
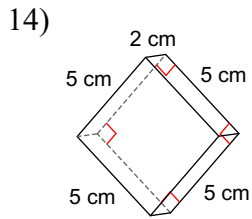
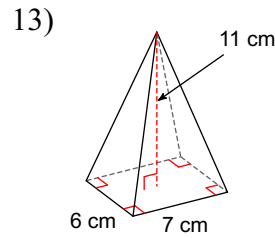
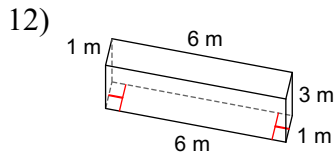


10)



11)





16) A rectangular prism measuring 12 in and 9 in along the base and 8 in tall.

17) A rectangular prism measuring 12 ft and 3 ft along the base and 12 ft tall.

18) A rectangular prism measuring 1 cm and 2 cm along the base and 2 cm tall.

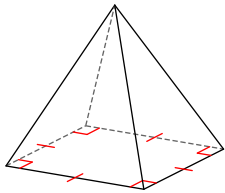
19) A square pyramid measuring 6 mi along each edge of the base with a height of 6 mi.

20) A square prism measuring 10 in along each edge of the base and 8 in tall.

Volume of Prisms and Pyramids

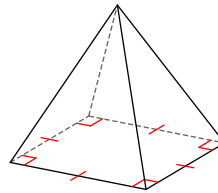
Name each figure.

1)



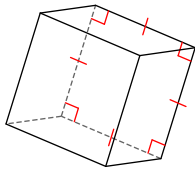
square pyramid

2)



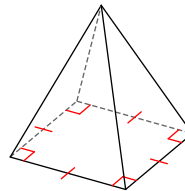
square pyramid

3)



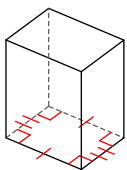
square prism

4)



square pyramid

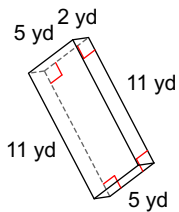
5)



rectangular prism

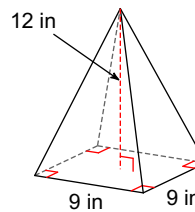
Find the volume of each figure. Round your answers to the nearest hundredth, if necessary.

6)



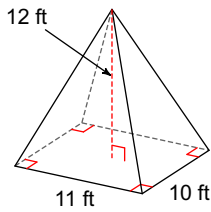
110 yd³

7)



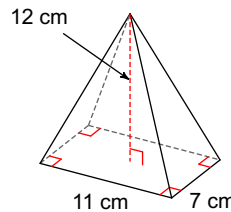
324 in³

8)



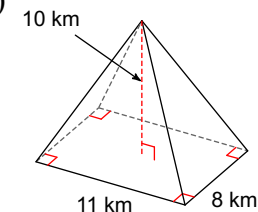
440 ft³

9)



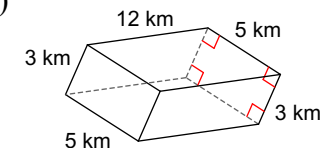
308 cm³

10)

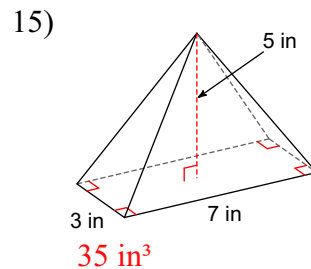
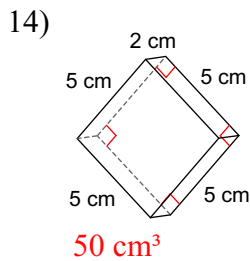
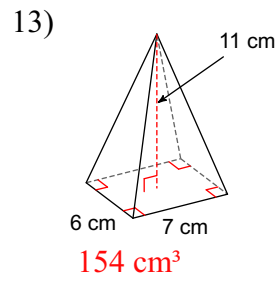
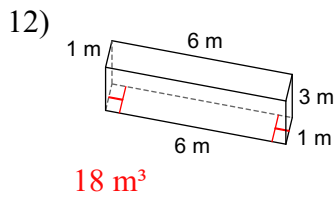


293.33 km³

11)



180 km³



16) A rectangular prism measuring 12 in and 9 in along the base and 8 in tall.

864 in^3

17) A rectangular prism measuring 12 ft and 3 ft along the base and 12 ft tall.

432 ft^3

18) A rectangular prism measuring 1 cm and 2 cm along the base and 2 cm tall.

4 cm^3

19) A square pyramid measuring 6 mi along each edge of the base with a height of 6 mi.

72 mi^3

20) A square prism measuring 10 in along each edge of the base and 8 in tall.

800 in^3