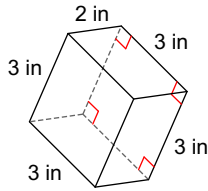


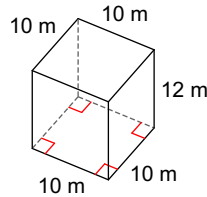
5.5 - Volume of Prisms, Cylinders & Spheres

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

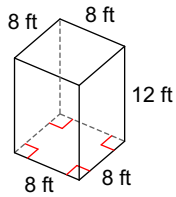
1)



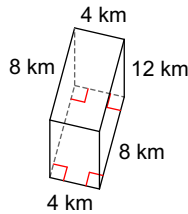
2)



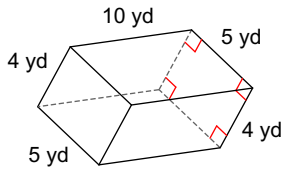
3)



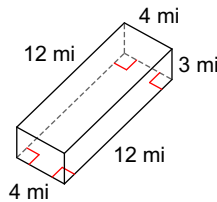
4)



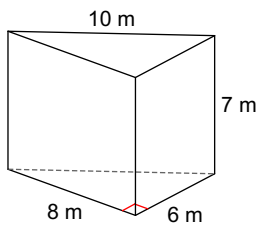
5)



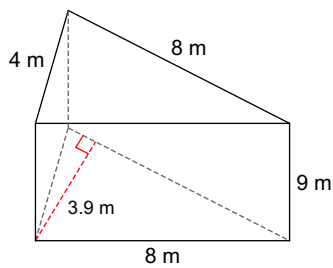
6)



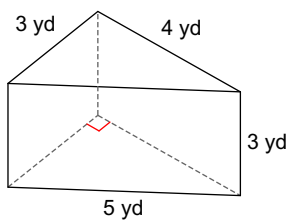
7)



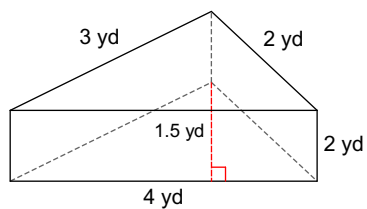
8)



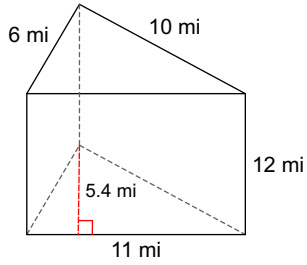
9)



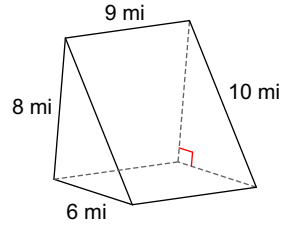
10)



11)

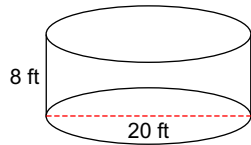


12)

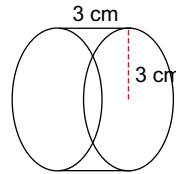


**Find the volume of each figure. Leave your answers in terms of  $\pi$ .**

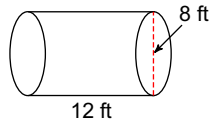
13)



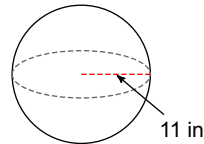
14)



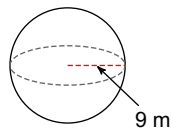
15)



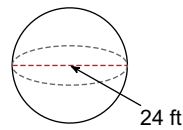
16)



17)



18)



19) A rectangular prism measuring 8 in and 5 in along the base and 10 in tall.

20) A prism 2 mi tall with a right triangle for a base with side lengths 3 mi, 4 mi, and 5 mi.

21) A cylinder with a diameter of 4 yd and a height of 10 yd.

22) A sphere with a radius of 9 cm.