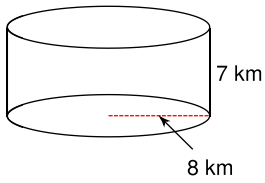


Volume of Prisms and Cylinders

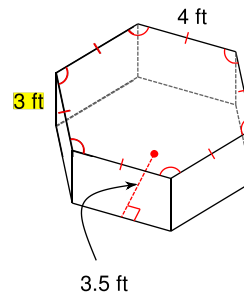
Date _____ Period _____

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

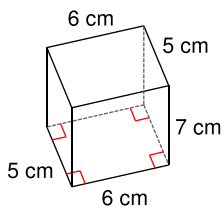
1)



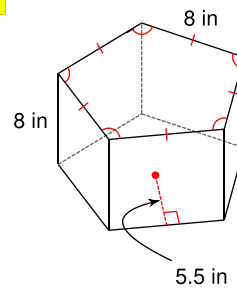
2)



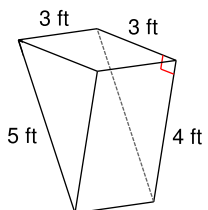
3)



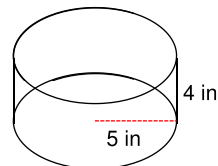
4)



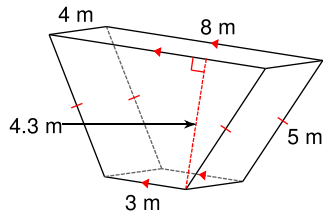
5)



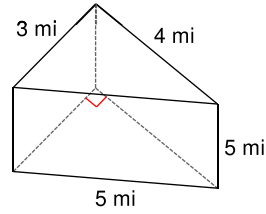
6)



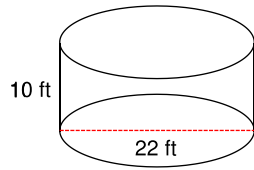
7)



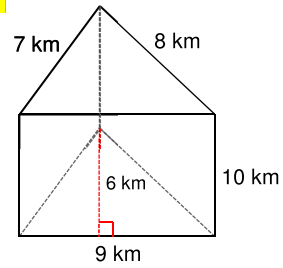
8)



9)



10)



11) A cylinder with a radius of 4 yd and a height of 5 yd.

12) A square prism measuring 6 km along each edge of the base and 5 km tall.

13) A hexagonal prism 5 yd tall with a regular base measuring 5 yd on each edge and an apothem of length 4.3 yd.

14) A trapezoidal prism of height 6 km. The parallel sides of the base have lengths 5 km and 3 km. The other sides of the base are each 2 km. The trapezoid's altitude measures 1.7 km.