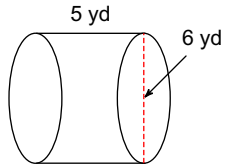


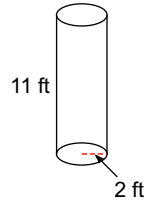
Unit 8.3 Volume of Prisms and Cylinders EXAMPLES

Find the volume of each figure. Round your answers to the nearest tenth, if necessary. Leave your answers in terms of π for answers that contain π .

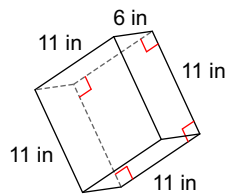
1)



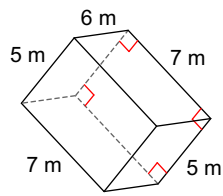
2)



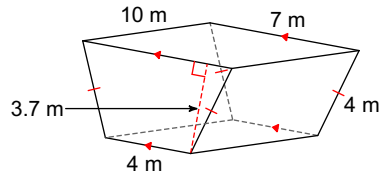
3)



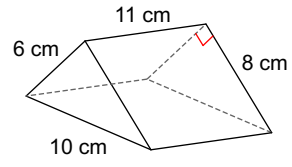
4)



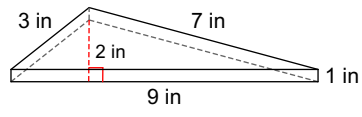
5)



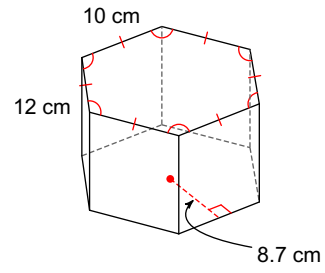
6)



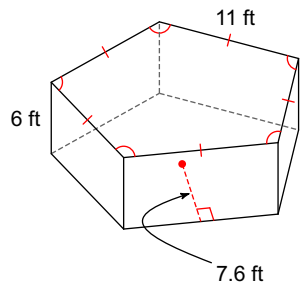
7)



8)

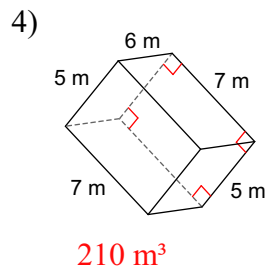
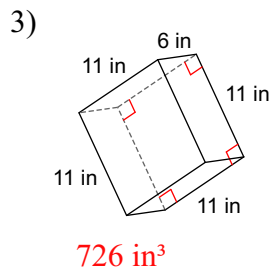
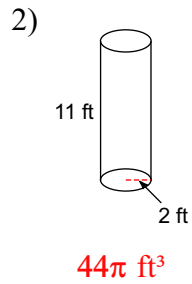
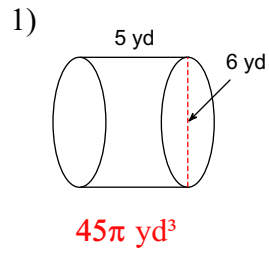


9)

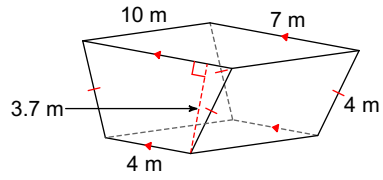


Unit 8.3 Volume of Prisms and Cylinders EXAMPLES

Find the volume of each figure. Round your answers to the nearest tenth, if necessary. Leave your answers in terms of π for answers that contain π .

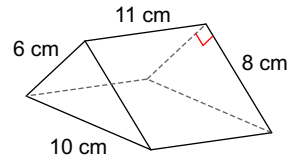


5)



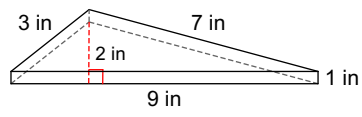
203.5 m³

6)



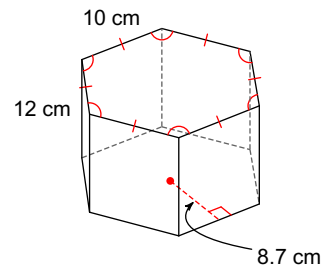
264 cm³

7)



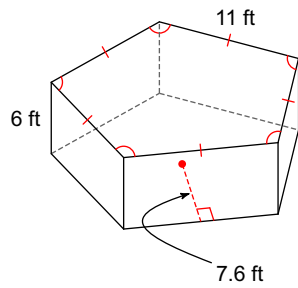
9 in³

8)



3132 cm³

9)



1254 ft³