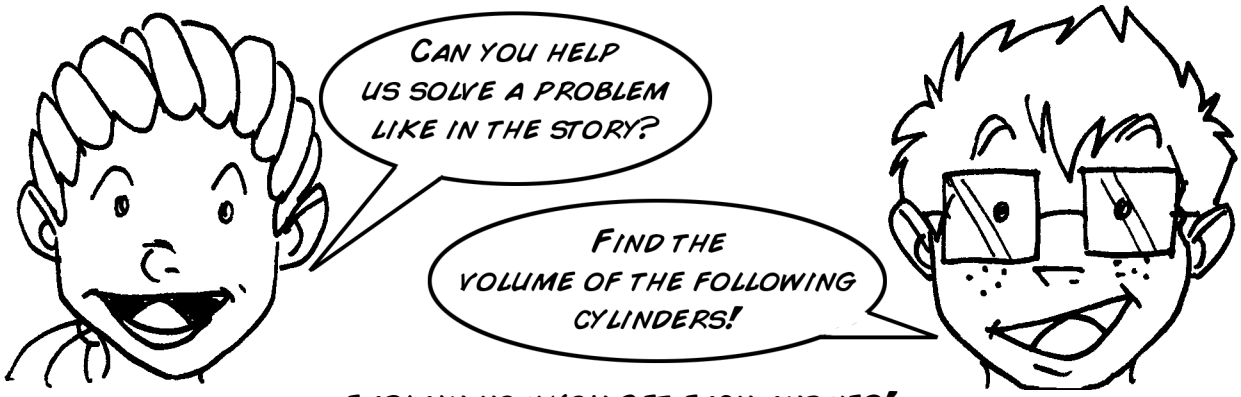
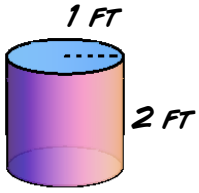
# Finding Volumes with Claire and Dillon - Cylinders

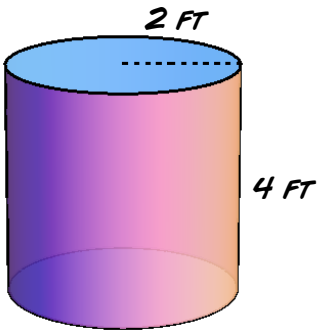



Explain how you get each answer!

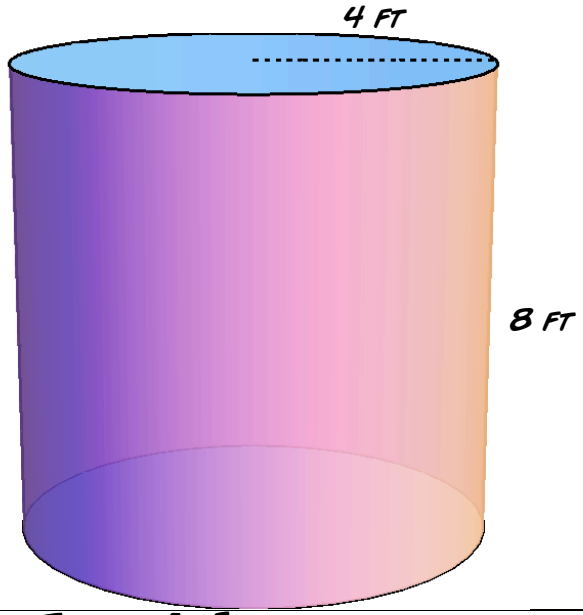
1)




2)




3)




**Super-Tricky!** Fill in the blanks.

If the lengths in all dimensions are increased by a factor of 2, then its volume is increased by a factor of _____. If the lengths are increased by a factor of X, then the volume is increased by a factor of _____.