Name: _____ Date: _____ Per: _____

Class work for Thursday 10/06

1. Complete the graduated cylinder practice below. Some may require estimating to the 0.5ml

What is the reading in milliliters for each graduated cylinder?

_____   _____   _____   _____

_____   _____   _____   _____

_____   _____   _____   _____

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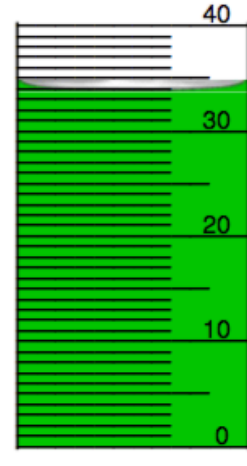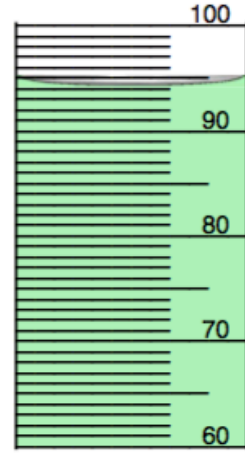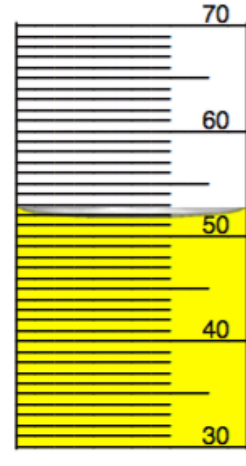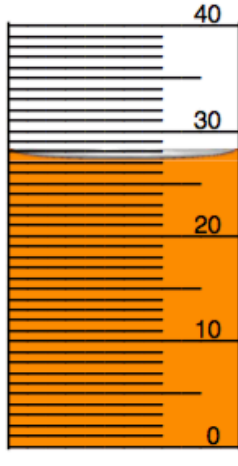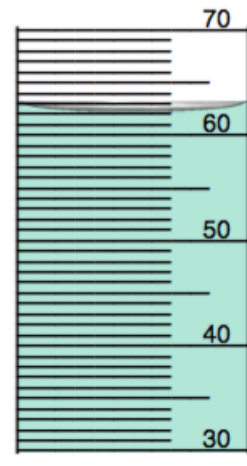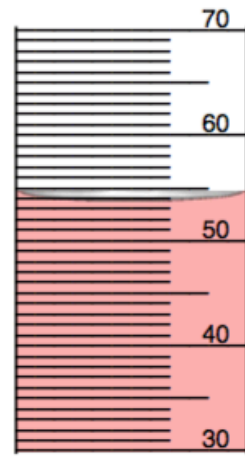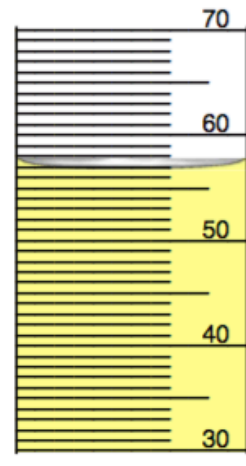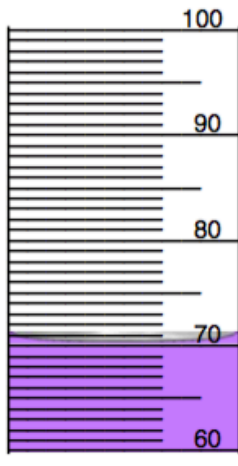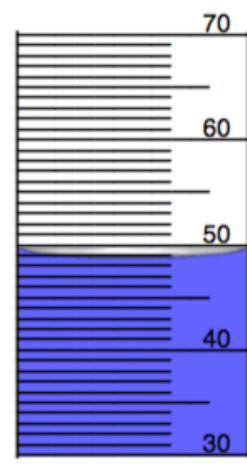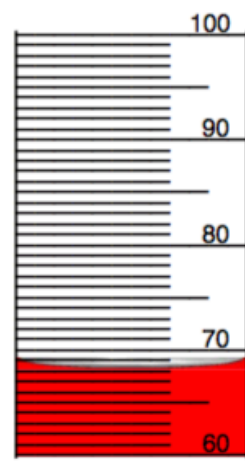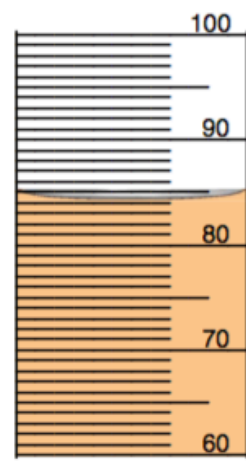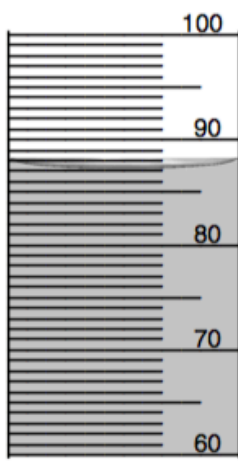
2. Check your answers with a tablemate. Any differences and you should look carefully and be able to explain your answer.

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3. Finish Reading 4.1 except the last page, which I will do as a demo for you, but you are welcome to try at home – perhaps with different liquids?

4. Determine the density of at least 4 objects. Remember 1 ml = 1 cm^3

#1 Object photo w/ ruler	#2 Object Mass	#4 Volume of H_2O + object	#3 Volume of H_2O in graduated cylinder	#5 Volume of object = #4 - #3	#6 Density = mass÷volume = #2÷#5	#7 Actual density of substance
	g	ml	ml	ml	g/cm$_3$	