



Color Challenge Lab

Objective: Measure the correct amounts to create different volumes and different colors.

Procedure:

1. Start with the 3 waters (A, B, C) and Test Tubes (1,2, and 3) Make sure all the water is out of the test tubes.

2. Add drops (using the eyedropper) to the graduated cylinder for measurements and follow the directions below. Record the results in the table below.

Steps:

1. Add 9 mL from A to Test Tube 1
2. Add 6 mL from C to Test Tube 3
3. Add 4 mL from Test Tube 1 to Test Tube 2
4. Add 8 mL from C to Test Tube 2
5. Add 9 mL from B to Test Tube 3
6. Add 7 mL from A to Test Tube 2
7. Add 7 mL from B to Test Tube 1

Data Table 1. Final Results

	Test Tube 1	Test Tube 2	Test Tube 3
Final Color			
Final mL			