Launch Lab  Molecules and Mixing

Procedure
Read and complete the lab safety form and follow the procedure below.
1. Pour 20 mL of water into a 100-mL graduated cylinder.
2. Pour 20 mL of vegetable oil into the same cylinder. Vigorously swirl the two liquids together, and observe for several minutes.
3. Add two drops of food coloring and observe.
4. After several minutes, slowly pour 30 mL of rubbing alcohol into the cylinder.
5. Add two more drops of food coloring and observe.

Think Critically
6. Write a paragraph describing how the different liquids mixed. Would your final results be different if you added the liquids in a different order? Explain.