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Lopsided Liquid Demonstration Worksheet

Discussion Questions

1. Draw a diagram of the set-up for this demonstration. Label where the chemicals were in the apparatus.

2. Water and isopropyl alcohol have different densities. One substance has a density of 0.785 g/mL, and the other has a density of 1.00 g/mL. Which substance has which density? Explain your reasoning.

3. What would happen to the levels in the U-tube if you were to shake it and mix the water and the isopropyl alcohol together?

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