**Density Literacy Problem:**

**Name: Date: Period:**

*You are given 15.0 milliliters of three different fluids. Using a scale you determine that Fluid A has a mass of 35.3 grams, Fluid B has a mass of 43.2 grams, and Fluid C has a mass of 21.4 grams. Your teacher has provided you with a test tube in which you will pour the three liquids, but has instructed you to create a hypothesis on the order the layers will settle in the test tube. Be sure to justify your hypothesis, show work and explain thoroughly why you chose the order that you did:*

**Show Work:**

**Hypothesis and its Justification:**

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