Hailey made raisin bread. She used flour, raisins, and water. The amounts of these ingredients were \( \frac{1}{3} \) cup, \( \frac{1}{4} \) cup, and \( \frac{2}{3} \) cup. She used more flour than water. She used more water than raisins. How much of each ingredient did Hailey use?

1. **Understand**
   
   **What facts do you know?**
   
   Hailey used flour, raisins, and water to make bread. The amounts of the ingredients were \( \frac{1}{3} \) cup, \( \frac{1}{4} \) cup, and \( \frac{2}{3} \) cup.

   **What do you need to find?**
   
   I need to find how much of each ingredient Hailey used.

2. **Plan**
   
   I will use logical reasoning to solve the problem.

3. **Solve**
   
   The order of the ingredients from greatest to least amounts is flour, water, and raisins. The order of the amounts from greatest to least is \( \frac{2}{3} \) cup, \( \frac{1}{3} \) cup, and \( \frac{1}{4} \) cup.
   
   So, Hailey used \( \frac{2}{3} \) cup of flour, \( \frac{1}{3} \) cup of water, and \( \frac{1}{4} \) cup of raisins.

4. **Check**
   
   **Does the answer make sense?**
   
   Yes. The clues match the answer.
Problem Solving

Solve each problem by using logical reasoning.

1. **Stop and Reflect** Ryan has his artwork displayed at the library, the mall, and the bank. Use the clues to find the fraction of his art that is displayed at each place.
   - \( \frac{1}{4} \) of the art is at one location, \( \frac{1}{8} \) of the art is at the second location, and \( \frac{5}{8} \) of the art is at the third location.
   - There is more of Ryan’s art at the library than the mall.
   - There is less of Ryan’s art at the bank than at the mall.

2. Benjamin made a fruit salad with strawberries, blueberries, and kiwi. Use the clues to find the amounts of each ingredient.
   - The amounts were \( \frac{3}{4} \) cup, \( \frac{2}{8} \) cup, and \( \frac{1}{2} \) cup.
   - Benjamin used more blueberries than strawberries.
   - Benjamin used more strawberries than kiwi.

3. Layla wrote a report about insects. She listed the lengths of tiger beetles, carpenter ants, and aphids. The lengths were \( \frac{1}{2} \) inch, \( \frac{5}{8} \) inch, and \( \frac{1}{8} \) inch. A tiger beetle is bigger than a carpenter ant. A carpenter ant is bigger than an aphid. List the sizes of each insect.