**Imagine Ideal Scenarios**

**Scenario 1: You receive a shipment of 20 grams of salt and 30 grams of pepper in 100 mL of water. What is the simplest way to extract the pepper?**

You must use the coffee filter to separate the pepper from the water.

You must write the method like a recipe (ex: Step 1: \_\_\_\_\_\_\_\_, Step 2: \_\_\_\_\_\_\_\_\_\_, etc.).

**Scenario 2: You receive a shipment of 300 grams of sugar and 30 grams of pepper in 100 mL of water. What is the simplest way to extract the pepper?**

You must use the coffee filter to separate the pepper from the water.

You must write the method like a recipe (ex: Step 1: \_\_\_\_\_\_\_\_, Step 2: \_\_\_\_\_\_\_\_\_\_, etc.).

**Scenario 3: You receive a shipment of 50 grams of salt and 30 grams of pepper in 100 mL of water. What is the simplest way to extract the pepper?**

You must use the coffee filter to separate the pepper from the water.

You must write the method like a recipe (ex: Step 1: \_\_\_\_\_\_\_\_, Step 2: \_\_\_\_\_\_\_\_\_\_, etc.).