1. Gerard is baking a cake. The recipe calls for 3 cups of sugar. Gerard has all the ingredients except for sugar. He only has 2 cups of sugar. By what fraction will he multiply the other ingredient to keep the correct proportion?

2. If the recipe calls for 6 cups of flour, how much flour should he use?

3. Angel is mixing a special drink for a small social gathering. The recipe requires 24 ounces of orange juice. The mixture will be enough to serve 6 people. She finds out that the gathering will have 8 people in total. By what fraction will she need to multiply to adjust her ingredients?

4. How much orange juice will she need?

5. Rickia gets lemonade recipe from her favorite aunt. The recipe will make one quart of lemonade. (1 quart = 32 ounces). The only container that Rickia can find holds 24 ounces. What fraction will she use to multiply the quantities, to maintain the same proportion in the recipe?

6. If the original recipe calls for 4 ounces of sugar, how much sugar will she use?