

Changing Recipes

1. A recipe that makes 35 brownies calls for 3 cups of sugar. How much sugar will be needed in order to make 210 brownies?
2. A recipe that makes 16 cups of stew calls for 8 potatoes.. How many potatoes should be used to make only 3 cups of stew? (Round your answer to the nearest potato.)
3. In a jar of mixed nuts, there should be 4 almonds for every 5 cashews. If the jar weighs 3 pounds, how many pounds of cashews should it contain?
4. A recipe for fruit punch is one cup orange juice to 2 cups lemon-lime soda. If you want to make 60 cups of the punch, how much orange juice will you need?

Answers: 1) 18 cups 2) 2 3) 1 and $\frac{2}{3}$ cups 4) 20 cups