Cooking Multiplication

Solve the following word problems.

1 Chef John used 2.75 kg of flour and 3.5 times as much sugar for a cake recipe. How many kilograms of sugar did he use?

2 A recipe requires 2.75 cups of flour for a single batch. If you want to make 4.5 batches, how many cups of flour will you need?

3 A bottle contains 6.35 ounces of olive oil. If you use 2.3 times as much olive oil for a recipe, how many ounces of olive oil will you use?

4 A pound of butter costs $4.75. If you buy 3.2 pounds, how much will it cost?

5 A recipe calls for 3.45 pounds of meat and you need to prepare 2.5 times this amount for a party. How many pounds of meat do you need?

6 A loaf of bread weighs 0.95 kg. If you bake 4.5 times this weight, how much will the total weight be?

7 A bottle contains 5.25 ounces of vanilla extract. If you use 3.5 times as much vanilla extract for a recipe, how many ounces of vanilla extract will you use?

8 A gallon of milk costs $3.45. If you buy 2.3 gallons, how much will it cost?