Baking!

Practice Changing Units of Measurement

Answer the problems below and be sure to show your work.
Don't forget to change the units of measurements!
* 1 kilogram (kg) equals 1000 grams (g)

1. To bake 10 cakes, Corey bought 150g of sugar and 2 kgs of flour. How much does Corey have in grams?

2 kg x 1,000 = 2,000 grams

2,000 grams + 150 grams = 2,150 grams

Corey has 2,150 grams of flour and sugar.

2. Lizzy mixed 750 g of cocoa powder with 0.5 kg of macadamia nut. How much do these ingredients weigh in grams?

0.5 kg x 1,000 = 500 grams
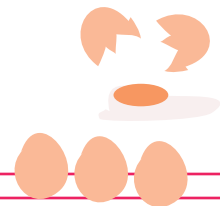
500 grams + 750 grams = 1,250 grams

Lizzie's ingredients weigh 1,250 grams.

3. Adam bought 4 dozen eggs to make scrambled eggs for the breakfast party. He beat 3 dozen, then added 2 more. How many eggs did he beat in total?

3 dozen x 12 = 36 eggs

36 eggs + 2 eggs = 38 eggs

Corey beat 38 eggs.

4. Joyce sliced 1 kg of banana and 420 g of pineapple. How much do these fruits weigh in grams?

1 kg x 1,000 = 1,000 grams

1,000 grams + 420 grams = 1,420 grams

The fruit weighs 1,420 grams.

5. Tammy used 200 g of sugar, 350 g of flour, 0.5 kg of blueberries, and 1 kg of cinnamon to make her muffins. How much do these ingredients weigh in all?

0.5 kg x 1,000 = 500 grams

The ingredients weigh 2,050 grams.

1 kg + 1,000 = 1,000 grams

1,000 grams + 500 grams + 200 grams + 350 grams = 2,050 grams