

Answer on Question #81731 — Math — Algebra

Question

The ratio of salt to baking soda in a cookie recipe is 0.75 to 1. If a recipe calls for 1 1/2 teaspoons of salt, how much baking soda is in the cookie dough?

Solution

0.75 : 1 as 1 ½ : X

$$\frac{0.75}{1} = \frac{1.5}{x}$$

$$X = 1.5 / 0.75 = 2$$

Answer: *2 teaspoons of salt is in the cookie dough.*