



Measurement Story: Chef Leo


Grade 4


Name: _____


Read story. Convert units. Solve problems.


Use the numbers in the story to solve each question. Pay attention to units (kg to g, L to mL, m to cm).

Example: 5 kg = 5,000 g

(1) Chef Leo's original recipe uses 2 cups of milk. He triples the recipe. How many pints of milk does he need in total? 

(2) Chef Leo's original recipe uses 1 quart of frosting. He triples the recipe. How many cups of frosting does he need? 

(3) Chef Leo needs 6 pounds of butter. He has a bag with 32 ounces. How many more ounces of butter does he need? 

(4) Chef Leo's original recipe uses 1 pint of heavy cream. If he triples the recipe, how many cups of cream does he need? 



(5) Chef Leo's recipe says 3 cups of flour per cake. If he makes 4 cakes, how many ounces of flour is that, given 1 cup of flour weighs about 4.25 ounces? 🌿

