

Feeding Frenzy

NAME _____

1. A friend gave you a recipe for chocolate chip cookies that makes 36 servings. Determine the amount of each ingredient needed for your family (12 servings), for a party (60 servings), for your class (24 servings), and for a bake sale (300 servings). Record measurements as common fractions (for example, use $\frac{3}{4}$ rather than 0.75).

INGREDIENT	AMOUNT IN RECIPE (36 SERVINGS)	AMOUNT FOR 12 SERVINGS	AMOUNT FOR 60 SERVINGS	AMOUNT FOR 24 SERVINGS	AMOUNT FOR 300 SERVINGS
all-purpose flour	$2 \frac{1}{4}$ c				
baking soda	1 tsp				
salt	$\frac{1}{2}$ tsp				
butter, softened	1 c				
white sugar	$\frac{3}{4}$ c				
eggs	2				
vanilla extract	2 tsp				
semisweet chocolate chips	3 c				
chopped walnuts	$1 \frac{1}{2}$ c				

2. A bag of chocolate chips contains 2 cups. How many bags would you need to serve 60? to serve 300?



3. How would you measure out $\frac{1}{3}$ of an egg?
4. Looking at the original recipe, is there an easier number of cookies to make for the bake sale? Why is that number easier?