



Problem of the Week

Problem B

Baking Cookies

Felix and Vera are baking cookies. Their recipe bakes 12 cookies and uses the following ingredients:

- $\frac{1}{2}$ cup of butter
- $\frac{1}{3}$ cup of sugar
- 1 cup of flour
- $\frac{2}{3}$ teaspoon of vanilla

- (a) Felix and Vera decide to triple the recipe. How much of each ingredient will they need?
- (b) The cookies are so good that Felix and Vera plan to make 60 cookies for a fundraiser.
- How much butter will they need?
 - Each batch of cookies takes 11 minutes to bake, and their oven can fit only 24 cookies at a time. How long will it take to bake all the cookies for the fundraiser?

