Charlie is baking cookies for a bake sale. The ingredients for one large batch of cookies are below.

**Molasses Cookies (makes 90 cookies)**

- 3 cups flour
- 1 teaspoon baking soda
- 1 teaspoon cinnamon
- 1 teaspoon ginger
- 1 cup light brown sugar
- \( \frac{3}{4} \) cup butter
- 1 egg
- \( \frac{1}{4} \) cup molasses

1. Charlie makes a batch of 90 cookies and divides it into smaller batches to sell. If there is \( \frac{1}{3} \) cup of flour in each small batch, how many batches did he divide his cookies into?

2. Charlie makes another batch of 90 cookies and divides it into smaller batches so that there is \( \frac{1}{4} \) cup of light brown sugar in each small batch. How many small batches did Charlie divide his cookies into?

3. Charlie made a third batch of 90 cookies and divided them into smaller batches with \( \frac{1}{2} \) cup of flour in each small batch. How many cookies were in each small batch? Explain.