Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Cornbread Fundraiser**

The 5th graders want to raise money for their overnight camping trip by selling cornbread during the school Chili Cook-Off contest. All the pans of cornbread are squares. A pan of cornbread costs $12. The customers can buy any fractional part of a pan of cornbread and pay that fraction of $12. For example,  of a full pan costs  of $12.

1. The first customer, Mrs. Farmer, buys cornbread from a pan that is is  full. She buys  of the remaining cornbread in the pan.
2. What fraction of the whole pan of cornbread does she buy? Use objects and/or a diagram to show how much of the pan of cornbread she buys.
3. What does she pay for the cornbread she bought? Use objects and/or a diagram to show how much she pays.

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. The next customer is the school principal. He buys cornbread from a different pan that is full. He buys of the remaining cornbread in the pan.
2. What fraction of the whole pan of cornbread does he buy? Use a diagram to show how much of the pan of cornbread he buys.
3. What does he pay for the cornbread he bought? Use a diagram to show how much he will pay for his part of the pan.

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What would be the price of the cornbread the principal bought if the price of the entire pan changed to:
2. $24.00
3. $6.00
4. $18.00

Use a diagram to explain each answer.