

Name: \_\_\_\_\_

Period: \_\_\_\_\_

Date: \_\_\_\_\_

## Pizza-making Party (6.2.E.16.4)

### Illustrative Mathematics

#### 16.4: Pizza-making Party

You are having a pizza-making party. You will need 6 ounces of dough and 4 ounces of sauce for each person at the party (including yourself, the host). Once you have a total count of guests, you buy exactly the needed amount of all the ingredients. The dough and sauce that you buy weigh 130 ounces all together.

1. How many ounces of dough did you buy?
2. How many ounces of sauce did you buy?
3. How many guests are coming to the party?