

Lesson 7: Comparing Relationships with Tables

Cool Down: Apples and Pizza

1. Based on the information in the table, is the cost of the apples proportional to the weight of apples?

| pounds of apples | cost of apples |
|------------------|----------------|
| 2 | \$3.76 |
| 3 | \$5.64 |
| 4 | \$7.52 |
| 5 | \$9.40 |

2. Based on the information in the table, is the cost of the pizza proportional to the number of toppings?

| number of toppings | cost of pizza |
|--------------------|---------------|
| 2 | \$11.99 |
| 3 | \$13.49 |
| 4 | \$14.99 |
| 5 | \$16.49 |

3. Write an equation for the proportional relationship.