

## Activity 2 Assessment

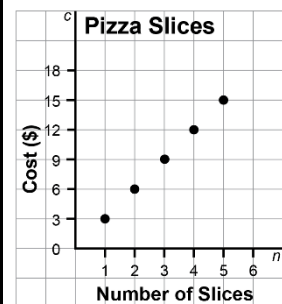
### Representing Linear Relations

#### Representing Linear Relations

Graphs a linear relation as a series of points when given a table of values

I drew a graph to show the data from this table.

Number of slices	1	2	3	4	5
Cost (\$)	3	6	9	12	15



Distinguishes situations involving discrete and continuous data

I don't need to join the points on my graph about pizza slices because the store doesn't sell partial slices.

Represents a linear relation in other forms (graph, table of values, ordered pairs, description, or equation) when given one representation

Number of slices	1	2	3	4	5
Cost (\$)	3	6	9	12	15

Every time you buy another slice, the price goes up by \$3.  
An equation describing the cost of buying  $n$  slices is  $C = 3n$ .

Analyzes a linear relation and uses it to determine solutions to problems

By extending my table of values, I can see that it would cost \$21 to buy 7 slices of pizza.  
By substituting in my equation, I can see that it would cost \$45 to buy 15 slices.

#### Observations/Documentation