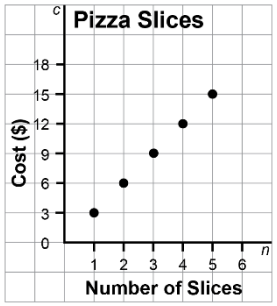
Patterns and Relations

Activity 2 Assessment
Representing Linear Relations

Representing Linear Relations			
Graphs a linear relation as a series of points when given a table of values	Distinguishes situations involving discrete and continuous data	Represents a linear relation in other forms (graph, table of values, ordered pairs, description, or equation) when given one representation	Analyzes a linear relation and uses it to determine solutions to problems
I drew a graph to show the data from this table. **Number of slices** 1 2 3 4 5 **Cost ($)** 3 6 9 12 15 	I don't need to join the points on my graph about pizza slices because the store doesn't sell partial slices.	**Number of slices** 1 2 3 4 5 **Cost ($)** 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 $C = 3n$.	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			