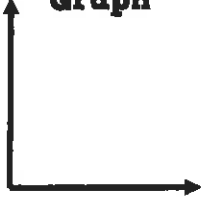
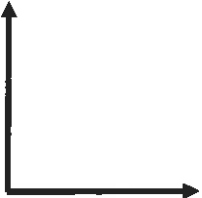
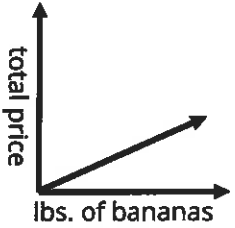
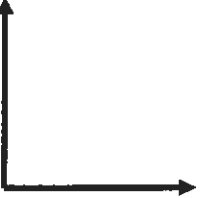
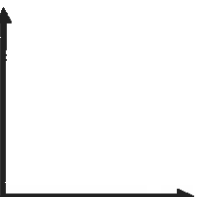


**Continuous**

**Discrete**

<p><b>Situation</b> Student Council earns a profit of \$5 for each Homecoming Shirt sold.</p>	<p><b>Variables</b> <b>Dependent</b>  <b>Independent</b></p>	<p><b>Sketch of Graph</b></p> 
<p><b>Situation</b></p>	<p><b>Variables</b> <b>Dependent</b> Price of Hotel Stay <b>Independent</b> Number of Nights</p>	<p><b>Sketch of Graph</b></p> 
<p><b>Situation</b></p>	<p><b>Variables</b> <b>Dependent</b>  <b>Independent</b></p>	<p><b>Sketch of Graph</b></p> 
<p><b>Situation</b> Bob empties his swimming pool at a rate of 10 gallons per minute.</p>	<p><b>Variables</b> <b>Dependent</b>  <b>Independent</b></p>	<p><b>Sketch of Graph</b></p> 
<p><b>Situation</b></p>	<p><b>Variables</b> <b>Dependent</b> Height of Tree <b>Independent</b> Age of Tree</p>	<p><b>Sketch of Graph</b></p> 
<p><b>Situation</b></p>	<p><b>Variables</b> <b>Dependent</b>  <b>Independent</b></p>	<p><b>Sketch of Graph</b></p> 