

# Table It!

## Algebra 1

- Fill in the tables below.
- Enter the data into your calculator.
- Make a XYLine Plot.
- Give the graph and WINDOW.
- Describe the pattern in each graph.

<b>X</b>	<b><math>Y = 5 - 3X</math></b>
<b>0</b>	
<b>1</b>	
<b>2</b>	
<b>3</b>	
<b>4</b>	
<b>5</b>	
<b>6</b>	

<b>X</b>	<b><math>Y = (1/4)X + 2</math></b>
<b>-11</b>	
<b>-7</b>	
<b>-4</b>	
<b>-1</b>	
<b>0</b>	
<b>2</b>	
<b>5</b>	

<b>X</b>	<b><math>Y = (-1/3)X - 8</math></b>
<b>-3</b>	
<b>-5</b>	
<b>2</b>	
<b>6</b>	
<b>7</b>	
<b>11</b>	
<b>4</b>	

<b>X</b>	<b><math>Y = 3X + 2</math></b>
<b>-3</b>	
<b>-2</b>	
<b>-1</b>	
<b>0</b>	
<b>1</b>	
<b>2</b>	
<b>3</b>	

<b>X</b>	<b><math>X^2 + 2X - 4</math></b>
<b>0</b>	
<b>1</b>	
<b>2</b>	
<b>3</b>	
<b>4</b>	
<b>5</b>	
<b>6</b>	

<b>X</b>	<b><math>Y = 4^{X+3}</math></b>
<b>1</b>	
<b>1.5</b>	
<b>2</b>	
<b>2.5</b>	
<b>0</b>	
<b>0.5</b>	
<b>3</b>	

