

Name _____

Match the equation to the table to the chart and color each the indicated color.

<p>Blue</p> <p>$y = x - 2$</p>	<p>y is the product of 2 and x minus 2</p>	<table border="1"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>-4</td> </tr> <tr> <td>1</td> <td>-2</td> </tr> <tr> <td>2</td> <td>0</td> </tr> <tr> <td>3</td> <td>2</td> </tr> </tbody> </table>	x	y	0	-4	1	-2	2	0	3	2	
x	y												
0	-4												
1	-2												
2	0												
3	2												
<p>Red</p> <p>$y = 2x - 2$</p>	<p>y is the sum of the product of $\frac{1}{2}$ and x and 2</p>	<table border="1"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>-2</td> </tr> <tr> <td>1</td> <td>0</td> </tr> <tr> <td>2</td> <td>2</td> </tr> <tr> <td>3</td> <td>4</td> </tr> </tbody> </table>	x	y	0	-2	1	0	2	2	3	4	
x	y												
0	-2												
1	0												
2	2												
3	4												
<p>Orange</p> <p>$y = 2x - 4$</p>	<p>y is the difference of x and 4</p>	<table border="1"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>-4</td> </tr> <tr> <td>1</td> <td>-3</td> </tr> <tr> <td>2</td> <td>-2</td> </tr> <tr> <td>3</td> <td>-1</td> </tr> </tbody> </table>	x	y	0	-4	1	-3	2	-2	3	-1	
x	y												
0	-4												
1	-3												
2	-2												
3	-1												
<p>Purple</p> <p>$y = 1/2x + 2$</p>	<p>y is the difference of x and 2</p>	<table border="1"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>-2</td> </tr> <tr> <td>1</td> <td>-1</td> </tr> <tr> <td>2</td> <td>0</td> </tr> <tr> <td>3</td> <td>1</td> </tr> </tbody> </table>	x	y	0	-2	1	-1	2	0	3	1	
x	y												
0	-2												
1	-1												
2	0												
3	1												
<p>Green</p> <p>$y = x - 4$</p>	<p>y is the difference of 2x and 4</p>	<table border="1"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>2</td> </tr> <tr> <td>1</td> <td>2.5</td> </tr> <tr> <td>2</td> <td>3</td> </tr> <tr> <td>3</td> <td>3.5</td> </tr> </tbody> </table>	x	y	0	2	1	2.5	2	3	3	3.5	
x	y												
0	2												
1	2.5												
2	3												
3	3.5												

