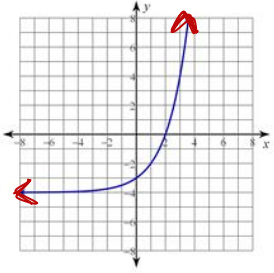


<p>1.</p>  <p style="color: red; font-size: 1.2em;">go on forever</p>	<p><b>Circle One:</b> Linear <u>Exponential</u> Neither</p> <p><b>Circle One:</b> Discrete <u>Continuous</u></p> <p>Domain? <u>X-values</u>  <math>(-\infty, \infty)</math> Interval  <math>-\infty &lt; x &lt; \infty</math> Inequality</p>										
<p>2.</p> <p style="text-align: center;"><u><math>y = 2x + 4</math></u></p> <p style="font-size: 1.5em;">Function</p>	<p><b>Circle One:</b> <u>Linear</u> Exponential Neither</p> <p><b>Circle One:</b> Discrete <u>Continuous</u></p> <p>Domain? <math>(-\infty, \infty)</math>  <math>-\infty &lt; x &lt; \infty</math></p>										
<p>3.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>5</td> </tr> <tr> <td>2</td> <td>11</td> </tr> <tr> <td>4</td> <td>17</td> </tr> <tr> <td>6</td> <td>23</td> </tr> </tbody> </table> <p style="margin-left: 20px;">+2    +6 +2    +6 +2    +6</p> <p style="margin-left: 200px;"><math>\frac{6}{2} = 3</math></p> <p>Equation: <u><math>y = 5 + 3x</math></u></p>	x	y	0	5	2	11	4	17	6	23	<p><b>Circle One:</b> <u>Linear</u> Exponential Neither</p> <p><b>Circle One:</b> <u>Discrete</u> Continuous</p> <p style="text-align: center;">↓ set notation</p> <p>Domain? <math>\{0, 2, 4, 6\}</math></p>
x	y										
0	5										
2	11										
4	17										
6	23										
<p>4. You invest \$4,000 in a company and earn a 5% profit at the end of each year.</p> <p>Equation: _____</p>	<p><b>Circle One:</b> Linear Exponential Neither</p> <p><b>Circle One:</b> Discrete Continuous</p> <p>Domain?</p>										
<p>5. Joe has a jar of 300 Reece's pieces. Every hour he reaches in the jar and gets ten pieces and eats them quickly.</p> <p>Equation: _____</p>	<p><b>Circle One:</b> Linear Exponential Neither</p> <p><b>Circle One:</b> Discrete Continuous</p> <p>Domain?</p>										

6.	<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>12</td> </tr> <tr> <td>2</td> <td>36</td> </tr> <tr> <td>3</td> <td>108</td> </tr> </tbody> </table> <p>Equation: _____</p>	x	y	0	4	1	12	2	36	3	108	<p><b>Circle One:</b> Linear Exponential Neither</p> <p><b>Circle One:</b> Discrete Continuous</p> <p><b>Domain?</b></p>
x	y											
0	4											
1	12											
2	36											
3	108											
7.	<table border="1"> <thead> <tr> <th>Cashiers</th> <th>Items scanned</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>20</td> </tr> <tr> <td>2</td> <td>40</td> </tr> <tr> <td>3</td> <td>60</td> </tr> <tr> <td>4</td> <td>80</td> </tr> </tbody> </table> <p>Equation: _____</p>	Cashiers	Items scanned	1	20	2	40	3	60	4	80	<p><b>Circle One:</b> Linear Exponential Neither</p> <p><b>Circle One:</b> Discrete Continuous</p> <p><b>Domain?</b></p>
Cashiers	Items scanned											
1	20											
2	40											
3	60											
4	80											
8.	<p>Equation: _____ (hint: make a table from the points on the graph)</p>	<p><b>Circle One:</b> Linear Exponential Neither</p> <p><b>Circle One:</b> Discrete Continuous</p> <p><b>Domain?</b></p>										
9.	<p>Equation: <u>          <math>y = -2 - 2x</math>          </u> (hint: make a table from the points on the graph)</p>	<p><b>Circle One:</b> <u>Linear</u> Exponential Neither</p> <p><b>Circle One:</b> <u>Discrete</u> Continuous</p> <p><b>Domain?</b> <math>\{-4, -2, 0, 2\}</math></p> <p><b>Range</b> <math>\{-6, -2, 2, 6\}</math></p>										
10.	<table border="1"> <thead> <tr> <th>Year</th> <th>Profit</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>100</td> </tr> <tr> <td>1</td> <td>200</td> </tr> <tr> <td>2</td> <td>400</td> </tr> <tr> <td>3</td> <td>800</td> </tr> </tbody> </table> <p>Equation: _____</p>	Year	Profit	0	100	1	200	2	400	3	800	<p><b>Circle One:</b> Linear Exponential Neither</p> <p><b>Circle One:</b> Discrete Continuous</p> <p><b>Domain?</b></p>
Year	Profit											
0	100											
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