Practice Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| 1.  | ***Circle One***: Linear Exponential Neither***Circle One***: Discrete Continuous |
| 2. $$y=2x+4$$ | ***Circle One***: Linear Exponential Neither***Circle One***: Discrete Continuous |
| 3.

|  |  |
| --- | --- |
| x | y |
| 0 | 5 |
| 2 | 11 |
| 4 | 17 |
| 6 | 23 |

 | ***Circle One***: Linear Exponential Neither***Circle One***: Discrete ContinuousEquation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 4. You invest $4,000 in a company and earn a 5% profit at the end of each year. | ***Circle One***: Linear Exponential Neither***Circle One***: Discrete ContinuousEquation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 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. | ***Circle One***: Linear Exponential Neither***Circle One***: Discrete ContinuousEquation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 6.

|  |  |
| --- | --- |
| x | y |
| 0 | 4 |
| 1 | 12 |
| 2 | 36 |
| 3 | 108 |

 | ***Circle One***: Linear Exponential Neither***Circle One***: Discrete ContinuousEquation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 7.

|  |  |
| --- | --- |
| Cashiers | Items scanned |
| 1 | 20 |
| 2 | 40 |
| 3 | 60 |
| 4 | 80 |

 | ***Circle One***: Linear Exponential Neither***Circle One***: Discrete ContinuousEquation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 8.  | ***Circle One***: Linear Exponential Neither***Circle One***: Discrete ContinuousEquation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(hint: make a table from the points on the graph) |
| 9.  | ***Circle One***: Linear Exponential Neither***Circle One***: Discrete ContinuousEquation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(hint: make a table from the points on the graph) |
| 10.

|  |  |
| --- | --- |
| Year | Profit |
| 0 | 100 |
| 1 | 200 |
| 2 | 400 |
| 3 | 800 |

 | ***Circle One***: Linear Exponential Neither***Circle One***: Discrete ContinuousEquation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |