32) Write the situation that could be modeled by the following graph.

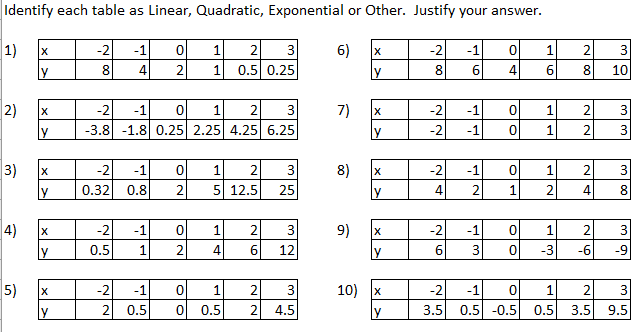


**Write the equation for each piecewise function.**

|  |  |
| --- | --- |
| 33) | 34) |

**State the initial value, growth/decay factor, and growth/decay rate of each.**

|  |  |
| --- | --- |
| 35) | 36) |
| 37) | 38) |
| 39) | 40) |

**Extra Credit**

|  |  |
| --- | --- |
|  | 6) |
|  | 7) |
|  | 8) |
|  | 9) |
|  | 10) |

\*You must have explanations to receive extra credit\*