Algebraic Reasoning

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

Per:\_\_\_\_\_

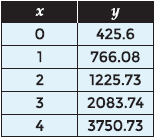
POINTS:\_\_\_\_

Homework #12 Quiz

**Be sure to include your work when appropriate.**

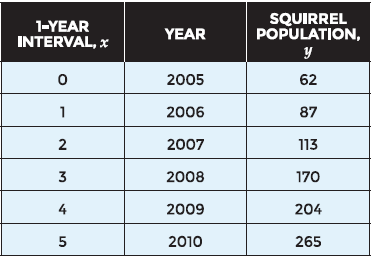
**Calculate the average ratio between successive y-values.**

1.



2.

**identify whether the data shows exponential growth or exponential decay. Then determine an exponential function to model the situation.**



Algebraic Reasoning

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

Per:\_\_\_\_\_

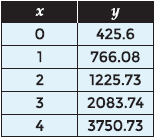
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Homework #12 Quiz

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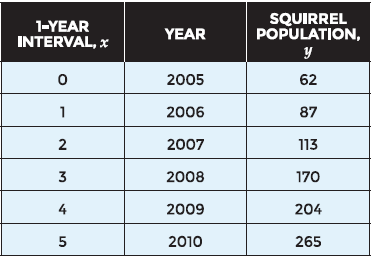
**Calculate the average ratio between successive y-values.**

1.



2.

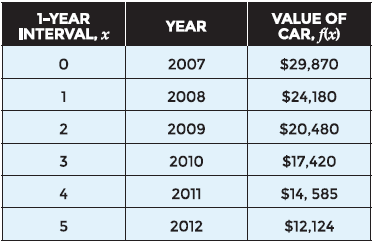
**identify whether the data shows exponential growth or exponential decay. Then determine an exponential function to model the situation.**



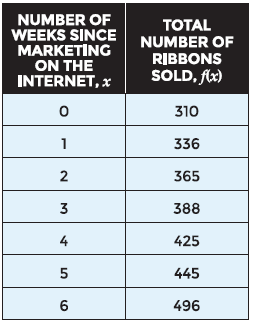
**Use the data set to generate an exponential**

**model.**

3.



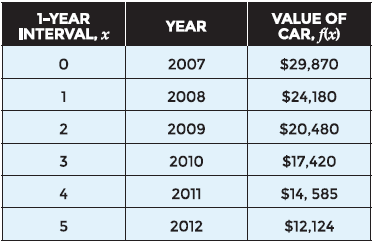
4.



**Use the data set to generate an exponential**

**model.**

3.



4.

