

Name _____

Date _____ #90

Lesson 36: Trend Lines

CCSS: 8.SP.1, 8.SP.2

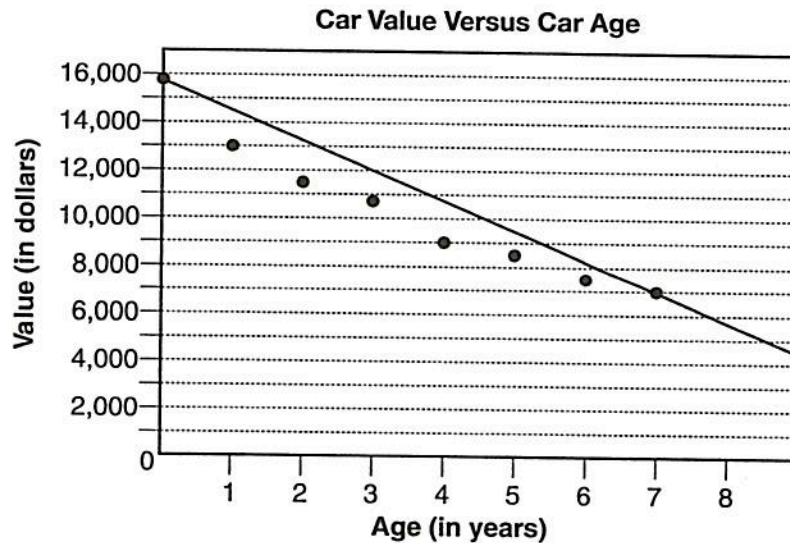
*** Homework *****Directions:** Use the following information to answer questions 1 and 2

The following table shows the value of Samantha's car for each of the last seven years that she has owned it.

Car Value Versus Car Age

Age (in years)	0	1	2	3	4	5	6	7
Value (in dollars)	15,800	13,000	11,500	10,800	9,000	8,500	7,500	7,000

Samantha graphed the data from her table in a scatter plot and then drew a trend line on it.



1) Does Samantha's trend line model the data set well?

2) Explain why the trend line does or does not model the data set well.
