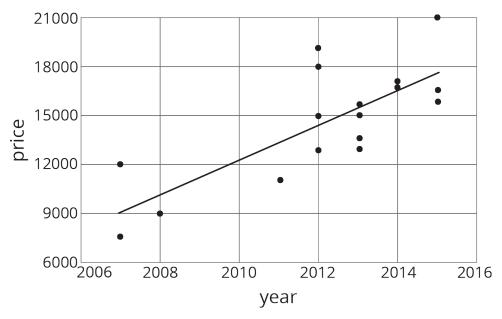


## **Lesson 6: The Slope of a Fitted Line**

## **Cool Down: Trends in the Price of Used Cars**

Here is a scatter plot that shows the years when some used cars were made and their prices in 2016, together with the graph of a linear model for the relationship between year and price.



- 1. Is the slope positive or negative?
- 2. Which of these values is closest to the slope of the linear model shown in the scatter plot?
  - 0 1,000
  - ∘ 3,000
  - · -1,000
  - o -3,000
- 3. Use the value you selected to describe the meaning of the slope in this context.