

Name:

ANSWERS!

Class:



Communication



Successful Partnership



Encouragement



Solving Problem Together

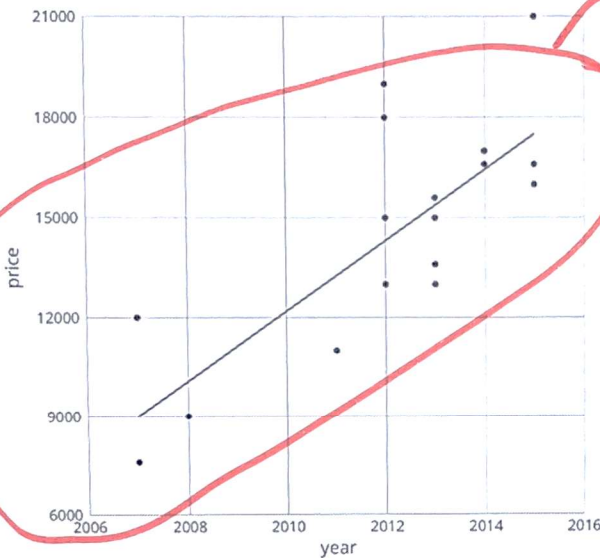


Collaboration

Question 01

Data about used car price (y-axis) and years since 2006 (x-axis) is shown below.

Which line of best fit is better? Why?



A

This line of best fit is a better summary of the data.



B

Circle one: The data shows a positive association.

The data shows a negative association.

Circle one: The data shows a strong correlation.

The data shows a weak correlation.

Circle one: The data shows a linear relationship.

The data shows a non-linear relationship.

How much would you predict a car from 2007 would cost?

about \$9,000

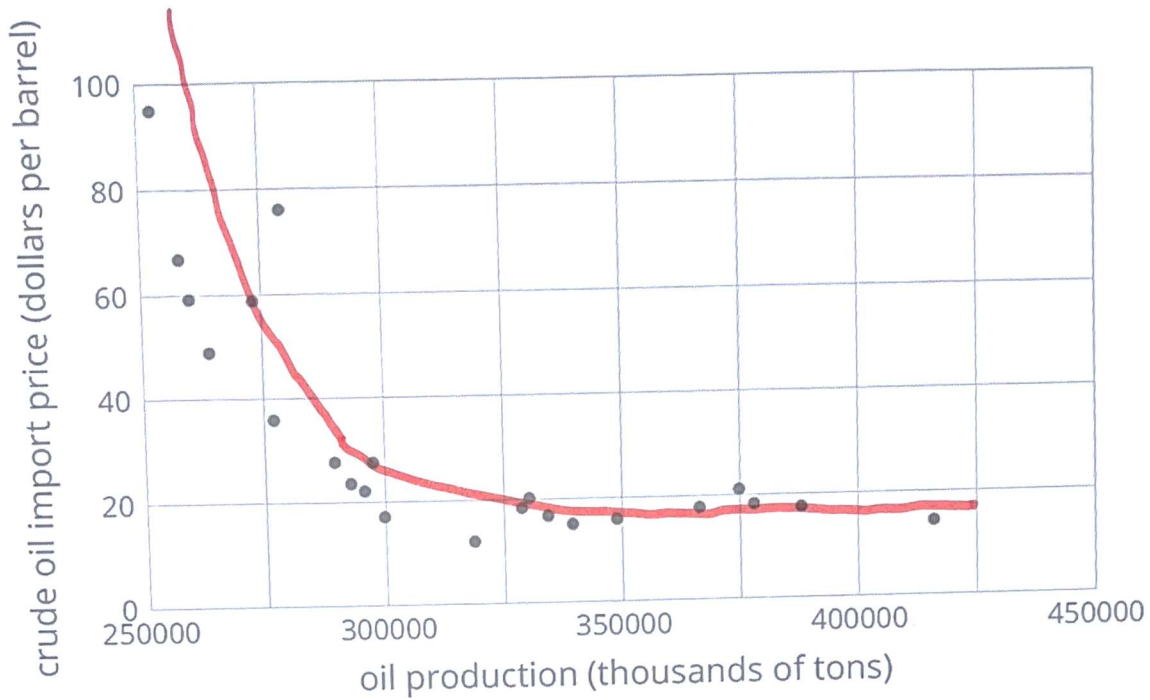
How much would you predict a car from 2008 would cost?

about \$10,000

How much would you predict a car from 2018 would cost?

about \$20,000

Question 02



- Circle one: The data shows a positive association.
- Circle one: The data shows a strong correlation.
- Circle one: The data shows a linear relationship.

- The data shows a negative association.
- The data shows a weak correlation.
- The data shows a non-linear relationship.

When oil production is at 450,000, what would you predict the import price would be?

about \$17.50 per barrel