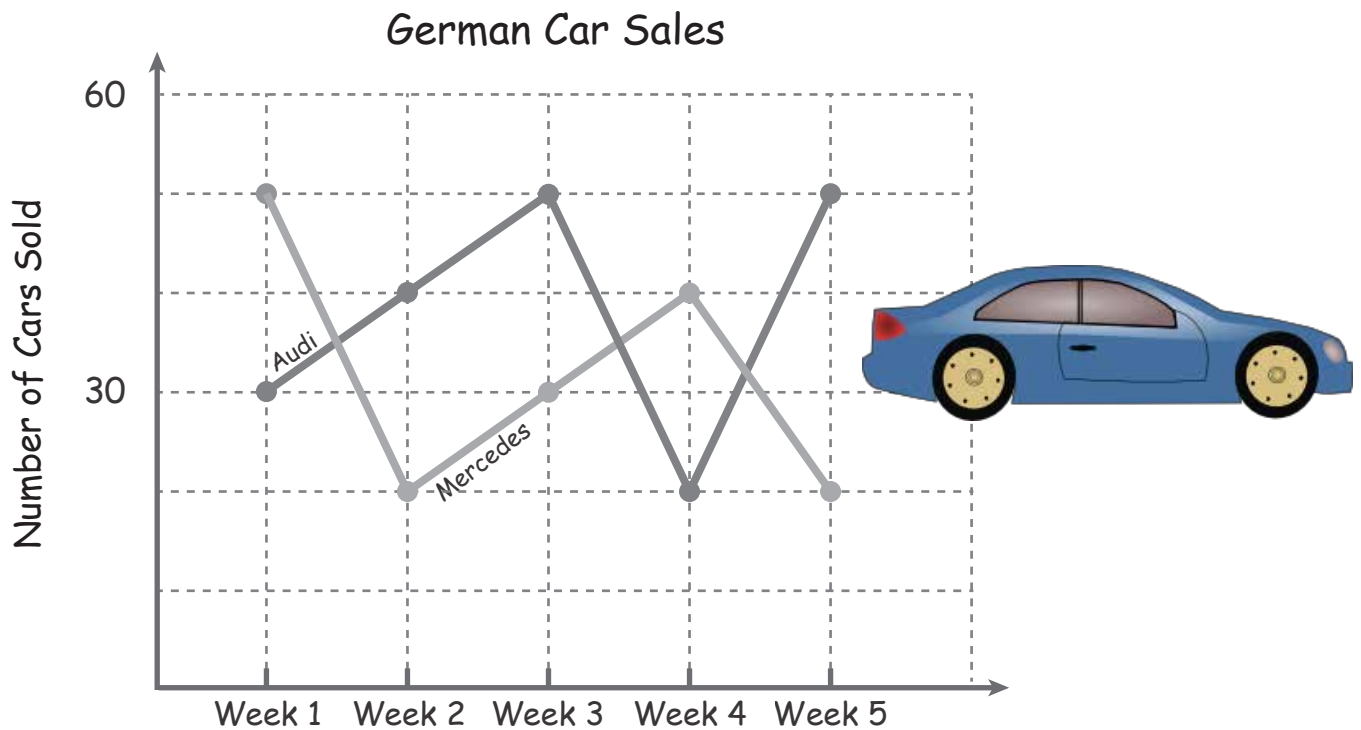


German Cars

Name: _____ Score: _____

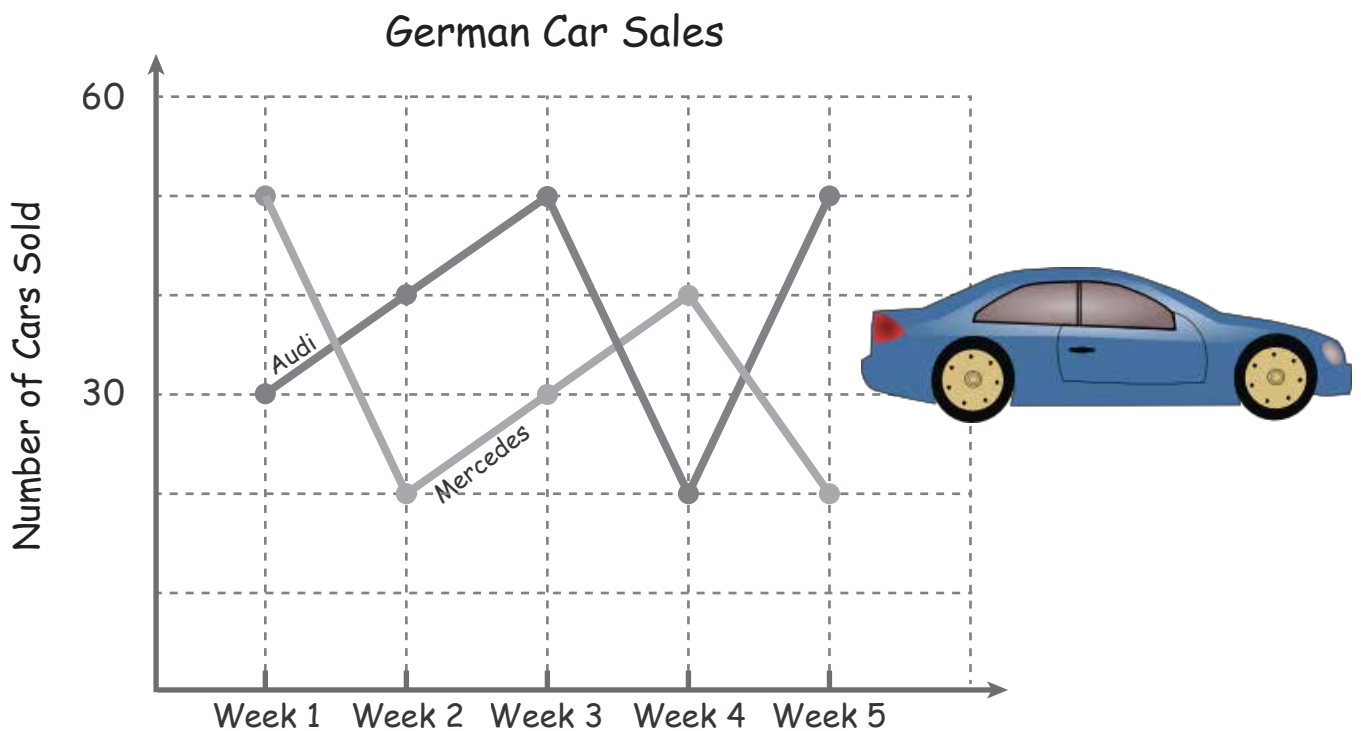
The following line graphs show the number of cars a German car dealer sold in a period of 5 weeks. Use the presented information to answer the questions.



- 1) What is the ratio of sold Audis to that of Mercedes cars in week 1?
- 2) What is the ratio of sold Audis to that of Mercedes cars in the first 4 weeks?
- 3) How many Audis and Merces did the car dealer sell in total in these 5 weeks?
- 4) What percentage of the total cars was sold in week 5?
- 5) What was the average number of sold Audis per week in this period?
- 6) The average price of an Audi is \$70,000 and that of a Mercedes \$80,000. How much did the dealer earn in week 2 on Audis and Mercedes cars?

Answers

The following line graphs show the number of cars a German car dealer sold in a period of 5 weeks. Use the presented information to answer the questions.



- 1) What is the ratio of sold Audis to that of Mercedes cars in week 1?
3 : 5
- 2) What is the ratio of sold Audis to that of Mercedes cars in the first 4 weeks?
1 : 1
- 3) How many Audis and Merces did the car dealer sell in total in these 5 weeks?
350
- 4) What percentage of the total cars was sold in week 5?
20%
- 5) What was the average number of sold Audis per week in this period ?
38 per week
- 6) The average price of an Audi is \$70,000 and that of a Mercedes \$80,000. How much did the dealer earn in week 2 on Audis and Mercedes cars?
\$4,400,000