

The chart below represents the number of cars manufactured and sold in a given month by one company. The dark gray area in the foreground shows the number of cars sold. The light gray area in the background shows the number of cars manufactured.

1. What can be said certainly, using these data?
 - a. In no month were there more than 150,000 cars sold.
 - b. In no month were there more than 150,000 cars manufactured.
 - c. There were months in which more cars were manufactured than sold.
 - d. Usually, there were more cars sold than manufactured.
2. What can we conclude reasonably from this chart?
 - a. Car sales fluctuate from month to month.
 - b. The company has a large inventory.
 - c. This is a very successful company.
 - d. April is tax season.
3. In order to analyze more precisely the relationship between cars sold and cars manufactured, what would have to be done?
 - a. The data would have to be pictured differently.
 - b. Color would need to be added to the chart.
 - c. We would have to know which year this data is based on.
 - d. We would have to know which car company this data is based on.

