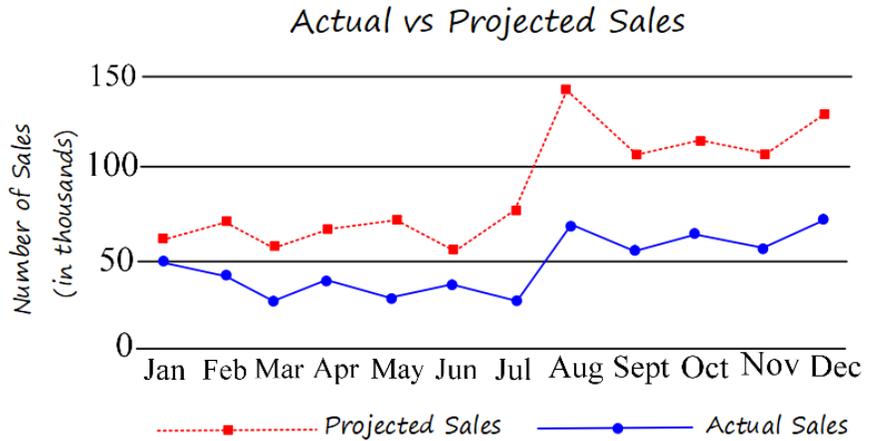


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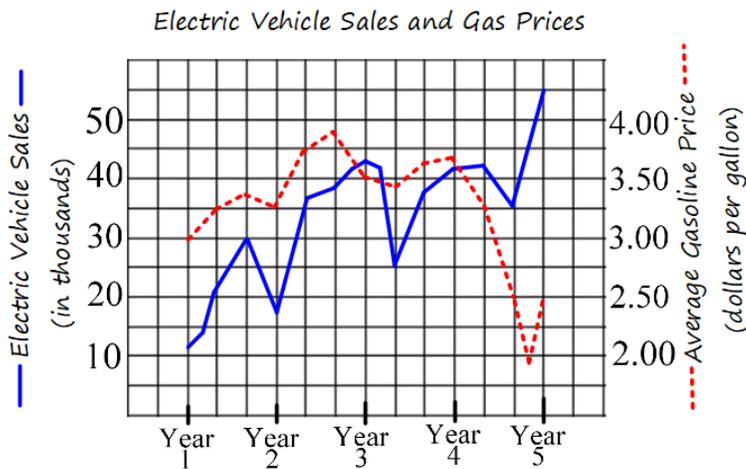
Sales Graphs

1. In what month were the number of projected sales and actual sales the closest?
2. Did the company do well this year? Use the graph to justify your answer.



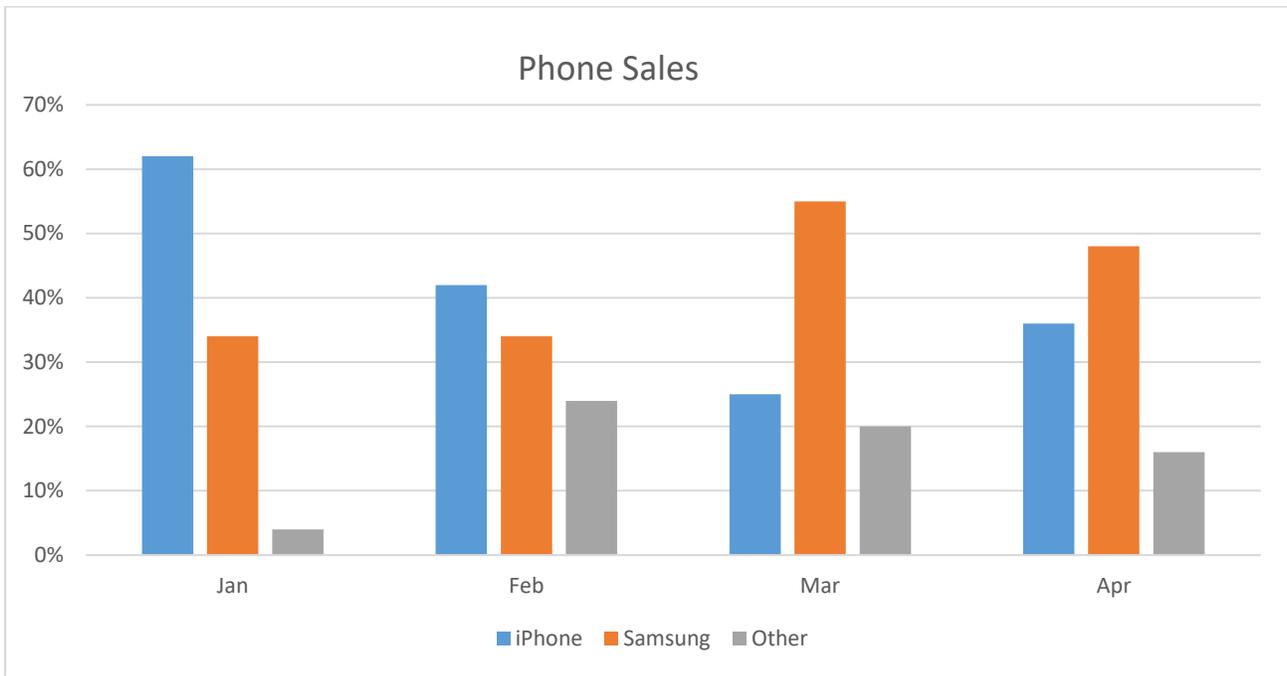
3. Is the pattern of projected sales similar to the pattern of actual sales?
4. If the projected sales were used to create a budget for the company, then what is a potential problem for the company?
5. In what month did the company have the best actual sales? Use the graph to estimate how many sales they had that month.

The graph below shows electric vehicle sales and average gasoline prices.



6. Describe the overall trend for electric vehicle sales.
7. What year had the biggest drop in gas price?
8. Based on this graph, do you think an electric vehicle company is going to do well in sales in the next few years?
9. What tends to happen to the sales of electric vehicles each time gas prices drop? Why do you think this happens?

The graph shows the percent of sales each month at a store for iPhone, Samsung, and all other phone companies.



10. Which month was the worst month for the iPhone?
11. When did sales for Samsung peak?
12. In January, iPhone sales had their best month. What could be a possible reason for this?
13. About what percent of sales were from other phone companies during the month of April?
14. 150 phones from "other" companies were sold during March.
 - a. How many total phones were sold during March?
 - b. If 25% of the phones sold in March were iPhones, how many iPhones were sold?
15. If 34% of phones sold in February were Samsung, and there were a total of 300 phones sold that month, how many of those were Samsung?
16. William looks at the chart and realizes that if you add all of the bars together each month, it totals 100. He concludes that there were 100 phones sold each month. Explain why this assumption may not be correct.