Name _____   Date _____
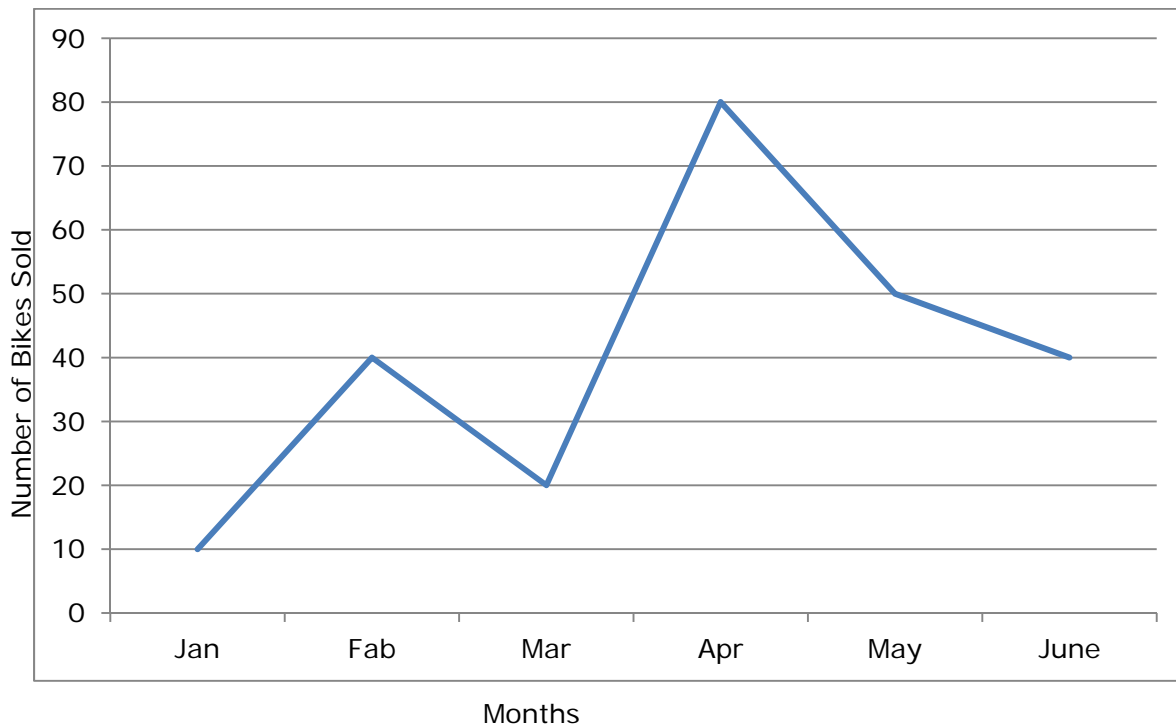
Reading Line Graphs- Step-by-Step Lesson

The line graph shows the number of bikes (of a
particular class) sold during six months of a year.
Study the line graph and answer the following
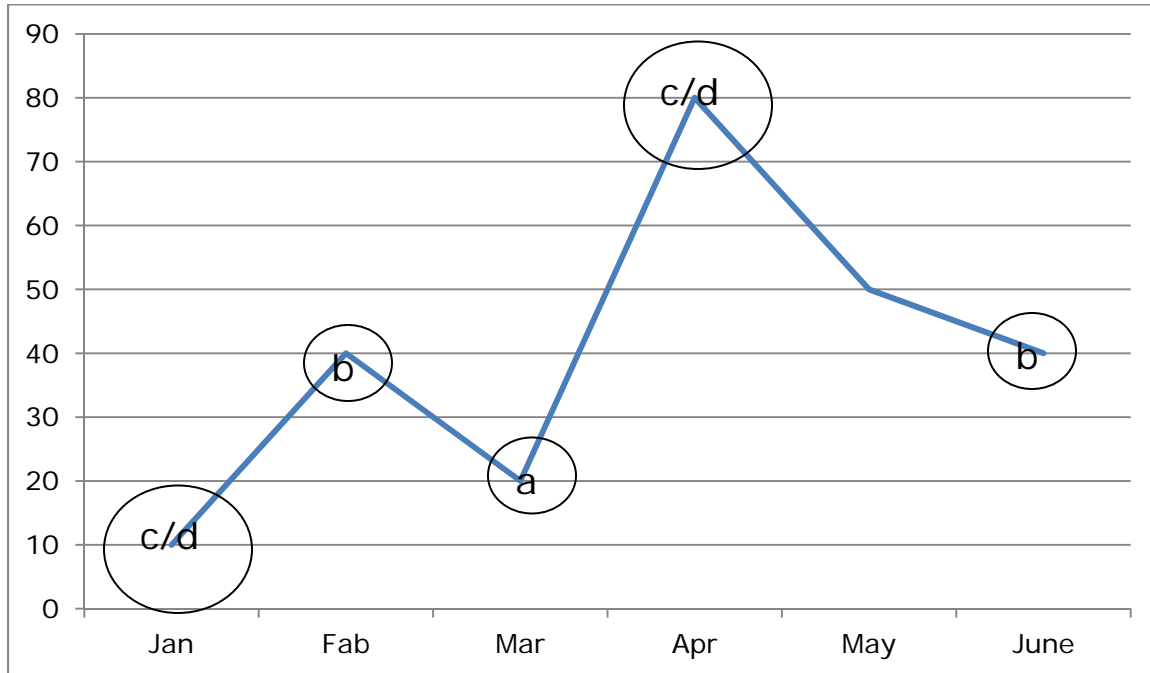questions.

Quarter 1 and 2 Total BMX Bike Sales

a. How many bikes were sold in March?

b. In which two months were the same number of bikes sold?

c. What is the difference in number of bikes sold in the months of January
and April?

d. What is the difference in number of bikes sold between the months with
the most and least sales?

Explanation:

a) We need to find "March" in the month axis.

If we follow that month (listed as "Mar") up until we hit the line, we can see that we hit the line at 20. This means that 20 bikes were sold in March.

b) We need to find to points that are at the same height.

In February and June 40 bikes were sold. The answer is: February and June

c) We need to first locate January and April. The problem asks for the difference between the two bikes, so we must subtract the smaller number from the bigger number.

In January the number of bikes sold was 10. In April 80 bikes were sold. So the difference is 80 – 10 = 70 bikes

d) We need to find the highest and lowest points on the graph. We then subtract the bigger number by the smaller number to find the difference between the points.

We are in luck! The highest point is April and the lowest point is January. We found their difference in step C. So the answer once again is 70 bikes.