

Graph Data

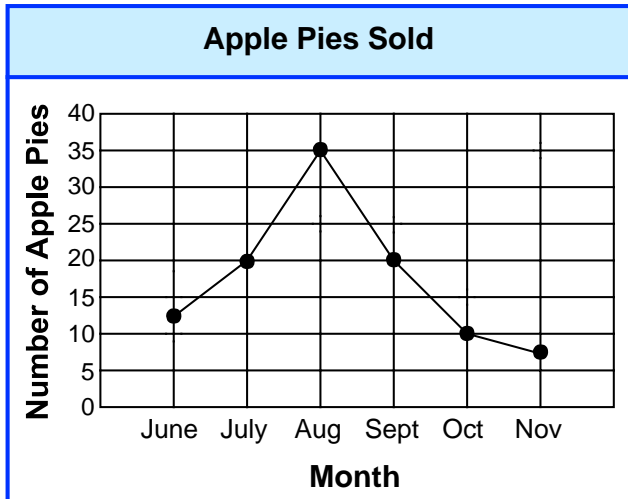
Skill 3 - 9G

Read a Line Graph

Directions: Use the following line graph to answer the questions.

1.

This line graph shows the number of apple pies sold at Johnson's Bakery for 6 months.



1. In what month were the most pies sold?

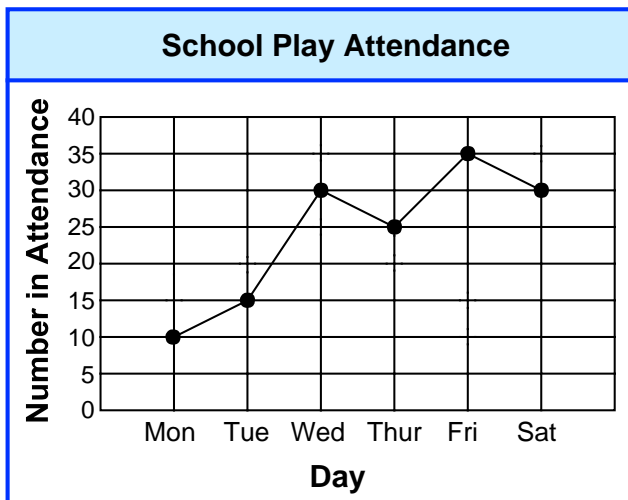
2. In what month were fewer than 10 apple pies sold?

3. In what months were 20 or more pies sold?

4. How many more pies were sold in September than in October?

2.

This line graph shows the number of people that attended the school play.



1. On what day did the greatest number of people attend the play?

2. How many people attended the play on Thursday?

3. How many more people attended the play on Saturday than on Tuesday?

4. Between which 2 days did the attendance increase by 20 people?

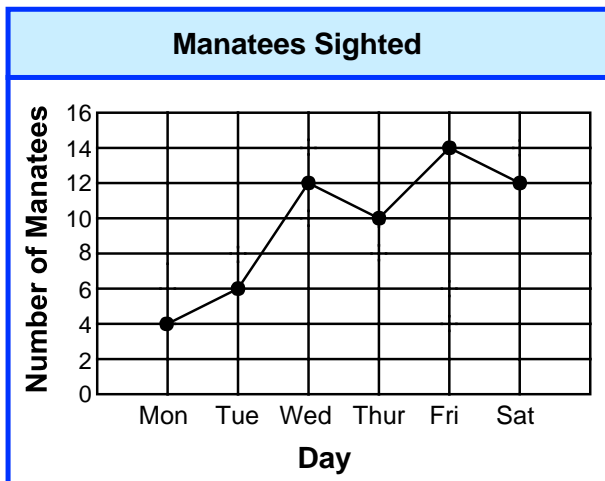
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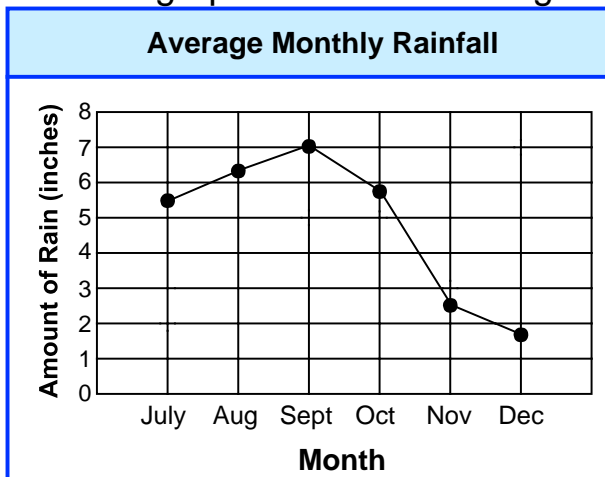
Directions: Use the following line graph to answer the questions.

3. Karen's class went to Rainbow Springs to watch manatees. Karen recorded how many manatees were seen daily. She later made this line graph to show the data that she collected.



1. On which day was the greatest number of manatees sighted?
2. On which day were the fewest manatees sighted?
3. What trend do you see from Tuesday to Friday?
4. How many fewer manatees were sighted on Saturday than on Friday?

4. This line graph shows the average monthly rainfall for southern Florida.



1. What trend do you see from September to December?
2. In what month is the average monthly rainfall 7 inches?
3. In what months is there 6 inches or more of average rainfall?
4. What month has the fewest inches of rain?

Name _____

Date _____

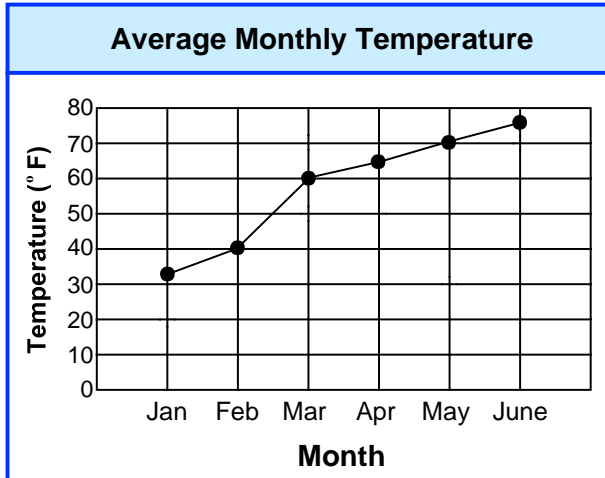
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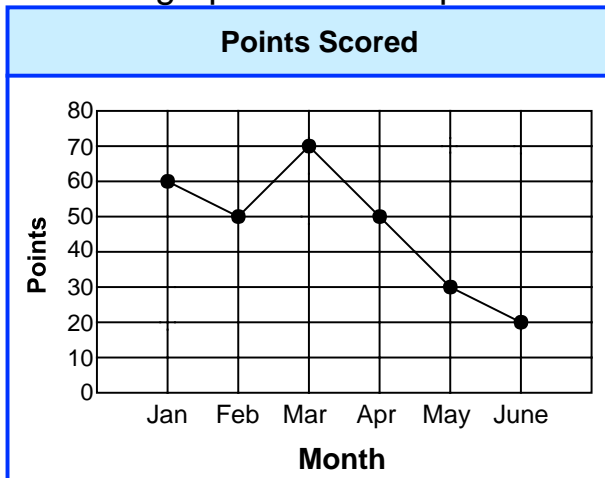
5.



1. Between which 2 months did the average temperature change 20° ?
2. What month had the lowest average temperature?
3. In what month was the average temperature 60° ?
4. What trend do you see in this line graph?

6.

This line graph shows the points scored for the basketball team for 6 months.



1. What trend do you see from March to June?
2. In what month does the graph show the least points scored?
3. In what months were 60 or more points scored?
4. In what month does the graph show the greatest number of points scored?

Answer Key
Skill 3 - 9G

- | | | | | |
|----|---------------------------|--------------|----------------------------|---|
| 1. | a. August | b. November | c. July, August, September | d. $20 - 10 = 10$ |
| 2. | a. Friday | b. 25 | c. $30 - 15 = 15$ more | d. Monday and Wednesday |
| 3. | a. Friday | b. Monday | c. increase in sightings | d. $14 - 12 = 2$ more |
| 4. | a. a decrease in rainfall | b. September | c. August and September | d. December |
| 5. | a. February and March | b. January | c. March | d. Temperatures increase from Jan. through June |
| 6. | a. a decrease in points | b. June | c. Jan. and March | d. March |