Reading a Line Graph

The graph below shows the number of fish caught in a day. Use the graph to answer the questions.

Fishing Trip Results

<table>
<thead>
<tr>
<th>Time</th>
<th>Fish Caught</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 A.M.</td>
<td>1</td>
</tr>
<tr>
<td>8 A.M.</td>
<td>2</td>
</tr>
<tr>
<td>9 A.M.</td>
<td>5</td>
</tr>
<tr>
<td>10 A.M.</td>
<td>6</td>
</tr>
<tr>
<td>11 A.M.</td>
<td>9</td>
</tr>
<tr>
<td>12 P.M.</td>
<td>7</td>
</tr>
</tbody>
</table>

1) What time were the most fish caught?

2) What time were the fewest fish caught?

3) From 11 A.M. to 12 P.M. did the number of fish caught increase or decrease?

4) How many fish were caught at 9 A.M.?

5) How many fish were caught at 10 A.M.?

6) Were more fish caught at 10 A.M. or at 11 A.M.?

7) Were fewer fish caught at 10 A.M. or at 9 A.M.?

8) What is the difference in the number of fish caught at 9 A.M. and the number caught at 12 P.M.?

9) What is the total number of fish caught?

10) Were there at least 5 caught at 8 A.M.?
The graph below shows the number of fish caught in a day. Use the graph to answer the questions.

**Fishing Trip Results**

1) What time were the most fish caught?

2) What time were the fewest fish caught?

3) From 11 A.M. to 12 P.M. did the number of fish caught increase or decrease?

4) How many fish were caught at 9 A.M.?

5) How many fish were caught at 10 A.M.?

6) Were more fish caught at 10 A.M. or at 11 A.M.?

7) Were fewer fish caught at 10 A.M. or at 9 A.M.?

8) What is the difference in the number of fish caught at 9 A.M. and the number caught at 12 P.M.?

9) What is the total number of fish caught?

10) Were there at least 5 caught at 8 A.M.?
The graph below shows the number of fish caught in a day. Use the graph to answer the questions.

1) What time were the most fish caught?

2) What time were the fewest fish caught?

3) From 8 A.M. to 9 A.M. did the number of fish caught increase or decrease?

4) How many fish were caught at 9 A.M.?

5) How many fish were caught at 8 A.M.?

6) Were more fish caught at 9 A.M. or at 8 A.M.?

7) Were fewer fish caught at 12 P.M. or at 10 A.M.?

8) What is the difference in the number of fish caught at 12 P.M. and the number caught at 9 A.M.?

9) What is the total number of fish caught?

10) Were there at least 3 caught at 7 A.M.?
The graph below shows the number of fish caught in a day. Use the graph to answer the questions.

**Fishing Trip Results**

1) What time were the most fish caught?
2) What time were the fewest fish caught?
3) From 8 A.M. to 9 A.M. did the number of fish caught increase or decrease?
4) How many fish were caught at 9 A.M.?
5) How many fish were caught at 8 A.M.?
6) Were more fish caught at 9 A.M. or at 8 A.M.?
7) Were fewer fish caught at 12 P.M. or at 10 A.M.?
8) What is the difference in the number of fish caught at 12 P.M. and the number caught at 9 A.M.?
9) What is the total number of fish caught?
10) Were there at least 3 caught at 7 A.M.?
The graph below shows the minutes Tommy spent playing video games. Use the graph to answer the questions.

1) Which day did he spend the most time playing games?

2) Which day did he spend the least time playing games?

3) From Day 2 to Day 3 did the amount of time he spent playing games increase or decrease?

4) How many minutes did he play on Day 6?

5) How many minutes did he play on Day 5?

6) Did he spend more time playing on Day 6 or Day 3?

7) Did he spend less time playing on Day 4 or Day 6?

8) What is the difference in the amount of time spent playing on Day 6 and the amount spent playing on Day 5?

9) What is the total time he spent playing?

10) On Day 4 he wanted to play at least 100 minutes. Did he get to or not?
The graph below shows the minutes Tommy spent playing video games. Use the graph to answer the questions.

1) Which day did he spend the most time playing games?

2) Which day did he spend the least time playing games?

3) From Day 2 to Day 3 did the amount of time he spent playing games increase or decrease?

4) How many minutes did he play on Day 6?

5) How many minutes did he play on Day 5?

6) Did he spend more time playing on Day 6 or Day 3?

7) Did he spend less time playing on Day 4 or Day 6?

8) What is the difference in the amount of time spent playing on Day 6 and the amount spent playing on Day 5?

9) What is the total time he spent playing?

10) On Day 4 he wanted to play at least 100 minutes. Did he get to or not?
The graph below shows the hours Sarah worked each day of the week. Use the graph to answer the questions.

1) Which day did she work the most?

2) Which day did she work the least?

3) From Tuesday to Wednesday did the number of hours she worked increase or decrease?

4) How many hours did she work on Wednesday?

5) How many hours did she work on Thursday?

6) Did she work more hours on Monday or on Tuesday?

7) Did she work fewer hours on Monday or on Thursday?

8) What is the difference in the number of hours she worked on Thursday and the number she worked on Friday?

9) What is the total number of hours she worked?

10) On Monday Sarah wanted to work at least 3 hours. Did she reach her goal?
The graph below shows the hours Sarah worked each day of the week. Use the graph to answer the questions.

1) Which day did she work the most?

2) Which day did she work the least?

3) From Tuesday to Wednesday did the number of hours she worked increase or decrease?

4) How many hours did she work on Wednesday?

5) How many hours did she work on Thursday?

6) Did she work more hours on Monday or on Tuesday?

7) Did she work fewer hours on Monday or on Thursday?

8) What is the difference in the number of hours she worked on Thursday and the number she worked on Friday?

9) What is the total number of hours she worked?

10) On Monday Sarah wanted to work at least 3 hours. Did she reach her goal?
The graph below shows the amount of popcorn sold at a theater. Use the graph to answer the questions.

1) Which day had the most popcorn sold?

2) Which day had the least popcorn sold?

3) From Thursday to Friday did the amount of popcorn sold increase or decrease?

4) How many buckets were sold on Tuesday?

5) How many buckets were sold on Wednesday?

6) Were more buckets sold on Wednesday or on Friday?

7) Were fewer buckets sold on Wednesday or on Friday?

8) What is the difference in the number of buckets sold on Monday and the number sold on Tuesday?

9) What is the total number of buckets sold?

10) On Wednesday the goal was to sell at least 350 buckets. Was that goal reached?
The graph below shows the amount of popcorn sold at a theater. Use the graph to answer the questions.

1) Which day had the most popcorn sold?

2) Which day had the least popcorn sold?

3) From Thursday to Friday did the amount of popcorn sold increase or decrease?

4) How many buckets were sold on Tuesday?

5) How many buckets were sold on Wednesday?

6) Were more buckets sold on Wednesday or on Friday?

7) Were fewer buckets sold on Wednesday or on Friday?

8) What is the difference in the number of buckets sold on Monday and the number sold on Tuesday?

9) What is the total number of buckets sold?

10) On Wednesday the goal was to sell at least 350 buckets. Was that goal reached?

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**Answers**

1. Tuesday

2. Monday

3. Decrease

4. 500

5. 150

6. Friday

7. Wednesday

8. 450

9. 1500

10. no
The graph below shows the hours Sarah worked each day of the week. Use the graph to answer the questions.

**Time Working**

<table>
<thead>
<tr>
<th>Days</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>Monday</td>
<td>0</td>
</tr>
<tr>
<td>Tuesday</td>
<td>1</td>
</tr>
<tr>
<td>Wednesday</td>
<td>2</td>
</tr>
<tr>
<td>Thursday</td>
<td>9</td>
</tr>
<tr>
<td>Friday</td>
<td>7</td>
</tr>
<tr>
<td>Saturday</td>
<td>1</td>
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1) Which day did she work the most?
2) Which day did she work the least?
3) From Friday to Saturday did the number of hours she worked increase or decrease?
4) How many hours did she work on Saturday?
5) How many hours did she work on Friday?
6) Did she work more hours on Tuesday or on Thursday?
7) Did she work fewer hours on Tuesday or on Friday?
8) What is the difference in the number of hours she worked on Thursday and the number she worked on Tuesday?
9) What is the total number of hours she worked?
10) On Thursday Sarah wanted to work at least 7 hours. Did she reach her goal?
The graph below shows the hours Sarah worked each day of the week. Use the graph to answer the questions.

1) Which day did she work the most?

2) Which day did she work the least?

3) From Friday to Saturday did the number of hours she worked increase or decrease?

4) How many hours did she work on Saturday?

5) How many hours did she work on Friday?

6) Did she work more hours on Tuesday or on Thursday?

7) Did she work fewer hours on Tuesday or on Friday?

8) What is the difference in the number of hours she worked on Thursday and the number she worked on Tuesday?

9) What is the total number of hours she worked?

10) On Thursday Sarah wanted to work at least 7 hours. Did she reach her goal?
The graph below shows the number of books a class read each month. Use the graph to answer the questions.

1) Which month had the greatest number of books read?

2) Which month had the fewest books read?

3) From January to February did the amount of books read increase or decrease?

4) How many books were read in December?

5) How many books were read in February?

6) Were more books read in April or January?

7) Were fewer books read in March or February?

8) What is the difference in the number of books read in February and the number read in December?

9) What is the total number of books read?

10) In April the class goal was to read 60 books. Did they reach that goal?
The graph below shows the number of books a class read each month. Use the graph to answer the questions.

1) Which month had the greatest number of books read?

2) Which month had the fewest books read?

3) From January to February did the amount of books read increase or decrease?

4) How many books were read in December?

5) How many books were read in February?

6) Were more books read in April or January?

7) Were fewer books read in March or February?

8) What is the difference in the number of books read in February and the number read in December?

9) What is the total number of books read?

10) In April the class goal was to read 60 books. Did they reach that goal?
The graph below shows the number of books a class read each month. Use the graph to answer the questions.

1) Which month had the greatest number of books read?

2) Which month had the fewest books read?

3) From February to March did the amount of books read increase or decrease?

4) How many books were read in November?

5) How many books were read in April?

6) Were more books read in March or January?

7) Were fewer books read in April or February?

8) What is the difference in the number of books read in January and the number read in December?

9) What is the total number of books read?

10) In April the class goal was to read 50 books. Did they reach that goal?
1) Which month had the greatest number of books read?

2) Which month had the fewest books read?

3) From February to March did the amount of books read increase or decrease?

4) How many books were read in November?

5) How many books were read in April?

6) Were more books read in March or January?

7) Were fewer books read in April or February?

8) What is the difference in the number of books read in January and the number read in December?

9) What is the total number of books read?

10) In April the class goal was to read 50 books. Did they reach that goal?
The graph below shows the number of fish caught in a day. Use the graph to answer the questions.

### Fishing Trip Results

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1. **What time were the most fish caught?**

2. **What time were the fewest fish caught?**

3. **From 11 A.M. to 12 P.M. did the number of fish caught increase or decrease?**

4. **How many fish were caught at 8 A.M.?**

5. **How many fish were caught at 10 A.M.?**

6. **Were more fish caught at 10 A.M. or at 8 A.M.?**

7. **Were fewer fish caught at 10 A.M. or at 8 A.M.?**

8. **What is the difference in the number of fish caught at 9 A.M. and the number caught at 10 A.M.?**

9. **What is the total number of fish caught?**

10. **Were there at least 4 caught at 9 A.M.?**

**Answers**

1. ____________

2. ____________

3. ____________

4. ____________

5. ____________

6. ____________

7. ____________

8. ____________

9. ____________

10. ____________
The graph below shows the number of fish caught in a day. Use the graph to answer the questions.

**Fishing Trip Results**

![Graph showing fish caught over time]

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8) What is the difference in the number of fish caught at 9 A.M. and the number caught at 10 A.M.?

9) What is the total number of fish caught?

10) Were there at least 4 caught at 9 A.M.?
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7) Were fewer buckets sold on Thursday or on Saturday?
8) What is the difference in the number of buckets sold on Monday and the number sold on Thursday?
9) What is the total number of buckets sold?
10) On Wednesday the goal was to sell at least 300 buckets. Was that goal reached?
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