| Scenario		Independent Variable	Dependent Variable
1. A cow is given a growth hormone and then compared to another cow that was not given a growth hormone. Both cows were weighed at 2 years.			
2. Mosquito repellent is sprayed on one arm and the other arm is not sprayed. The number of mosquito bites is counted after 2 hours.			
3. One grape is placed in tap water and another grape is placed in salt water. The change in their mass is measured after a day.			

Name: _____
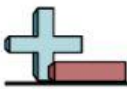
A game company asked people at the mall which game console they owned. They recorded the results in the bar graph below. Use their graph to answer the questions.

Console Owned

Type of Console

1) What is the combined number of Xbox 360s and Gameboys owned?

2) Which console did exactly 30 people own?

3) How many more people owned a Gameboy than owned a Coleco Vision?

4) What is the difference in the number of people who owned a Xbox 360 and the number who owned a Wii?

5) Which console did the fewest number of people own?

6) How many fewer people owned a Coleco Vision than owned a Wii?

7) How many people owned a Xbox 360?

8) How many consoles total did the people own?

9) Did fewer people own a Xbox 360 or a Coleco Vision?

10) Did more people own a Gameboys or a Wiis?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

DO NOT TYPE IN ANY UNITS!!!!!

LIVEWORKSHEETS
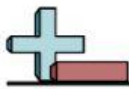
The graph below shows the minutes Tommy spent playing video games. Use the graph to answer the questions.

Gaming Time
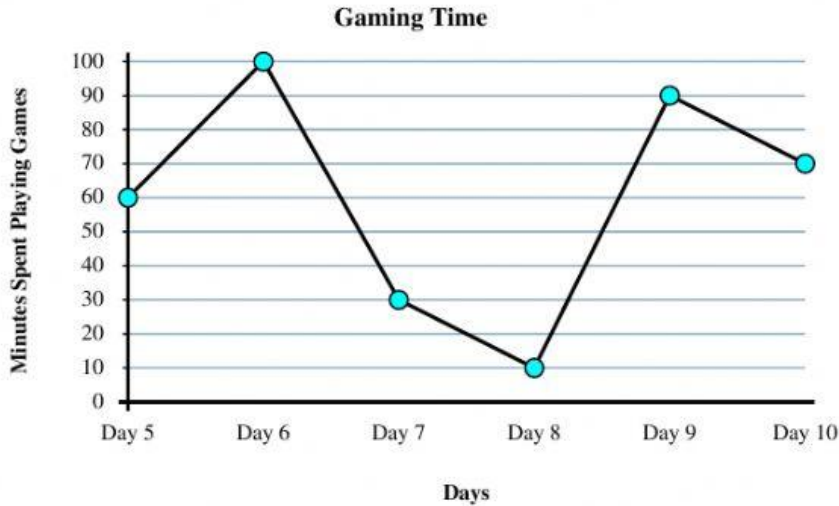
1) On Day 8 he wanted to play at least 70 minutes. Did he get to or not?

2) From Day 6 to Day 7 did the amount of time he spent playing games increase or decrease?

3) Did he spend more time playing on Day 5 or Day 7?

4) What is the total time he spent playing?

5) How many minutes did he play on Day 9?

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

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

8) Did he spend less time playing on Day 7 or Day 9?

9) How many minutes did he play on Day 9?
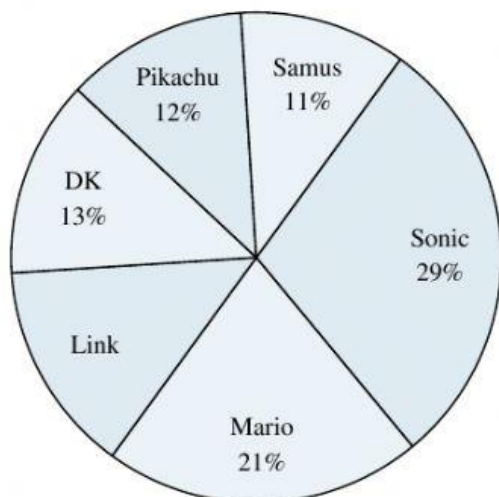
10) Which day did he spend the most time playing games?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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Use the graph to solve.

Favorite Game Character

Pikachu 12%
Samus 11%
DK 13%
Sonic 29%
Link
Mario 21%

DO NOT TYPE IN ANY UNITS!!!!!

1)   What percent of people said either DK or Mario was their favorite?

2)   Which character was the most popular?

3)   What percent of people said Link was their favorite?

4)   Which two characters did about half the people say was their favorite?

5)   Which character was the least popular?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Favorite Disney Movie

Cars 12%
Pinocchio 12%
Toy Story 11%
Dumbo 15%
Frozen
Lion King 22%
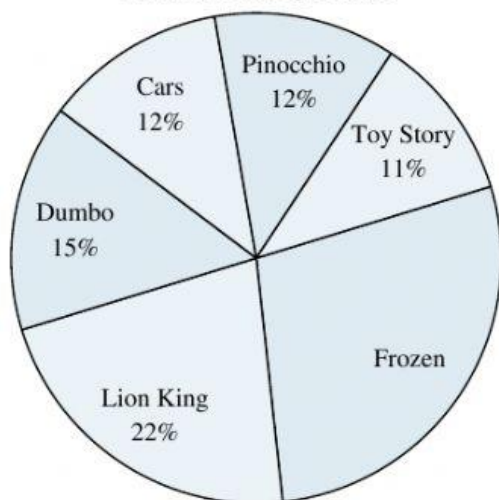
6)   Which movie was the most popular?

7)   Which two movies did about half the people say was their favorite?

8)   Which movie was the least popular?

9)   What percent of people said Frozen was their favorite?

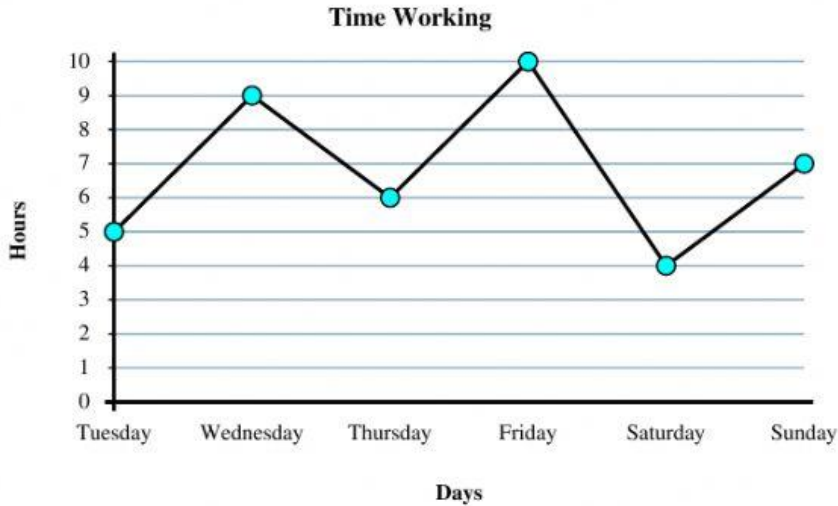10)   What percent of people said either Cars or Toy Story was their favorite?

Math   www.CommonCoreSheets.com   3

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0

LIVEWORKSHEETS
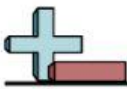
The graph below shows the hours Sarah worked each day of the week. Use the graph to answer the questions.

Time Working

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

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

3) Did she work fewer hours on Friday or on Sunday?

4) On Tuesday Sarah wanted to work at least 8 hours. Did she reach her goal?

5) How many hours did she work on Friday?

6) What is the difference in the number of hours she worked on Wednesday and the number she worked on Thursday?

7) Did she work more hours on Wednesday or on Saturday?

8) Which day did she work the least?

9) How many hours did she work on Friday?

10) Which day did she work the most?

DO NOT TYPE IN ANY UNITS!!!!!

Math   www.CommonCoreSheets.com   1   1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0

LIVEWORKSHEETS