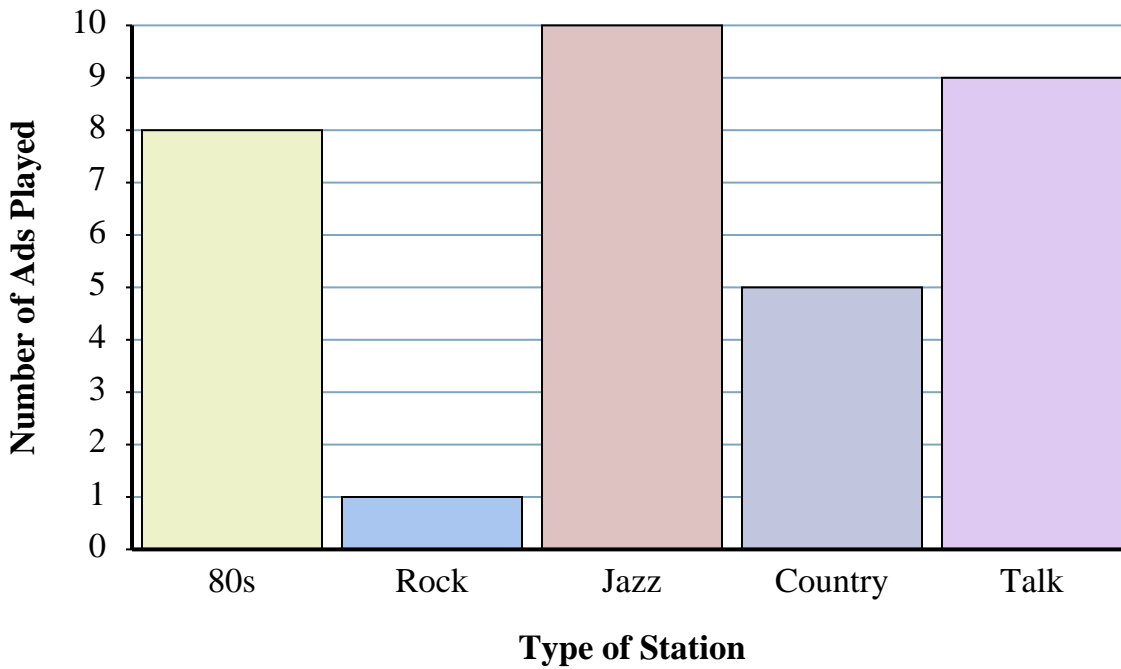The bar graph below shows the number of ads played on different radio stations in a day. Use the graph to answer the questions.
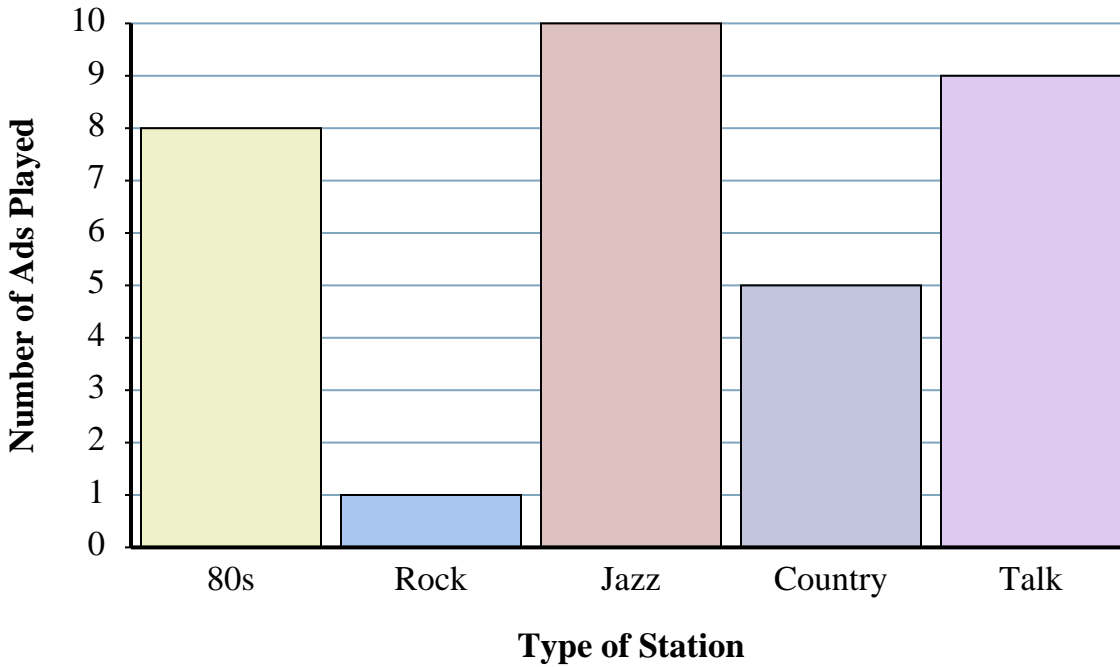
Number of Ads Played vs **Type of Station**

80s: 8, Rock: 1, Jazz: 10, Country: 5, Talk: 9

1) How many ads were on the 80s station?

2) Were there more ads on the rock station or the country station?

3) Were there fewer ads on the talk station or the jazz station?

4) Which station had exactly 10 ads?

5) What is the difference in the number of ads played on the country station and the number played on the talk station?

6) What is the combined number of ads played on the jazz station and the rock station?

7) Which station had the most ads?

8) Which station had the fewest ads?

9) How many more ads did the jazz station have than the talk station?

10) How many fewer ads did the rock station have than the 80s station?

Name:

The bar graph below shows the number of ads played on different radio stations in a day. Use the graph to answer the questions.
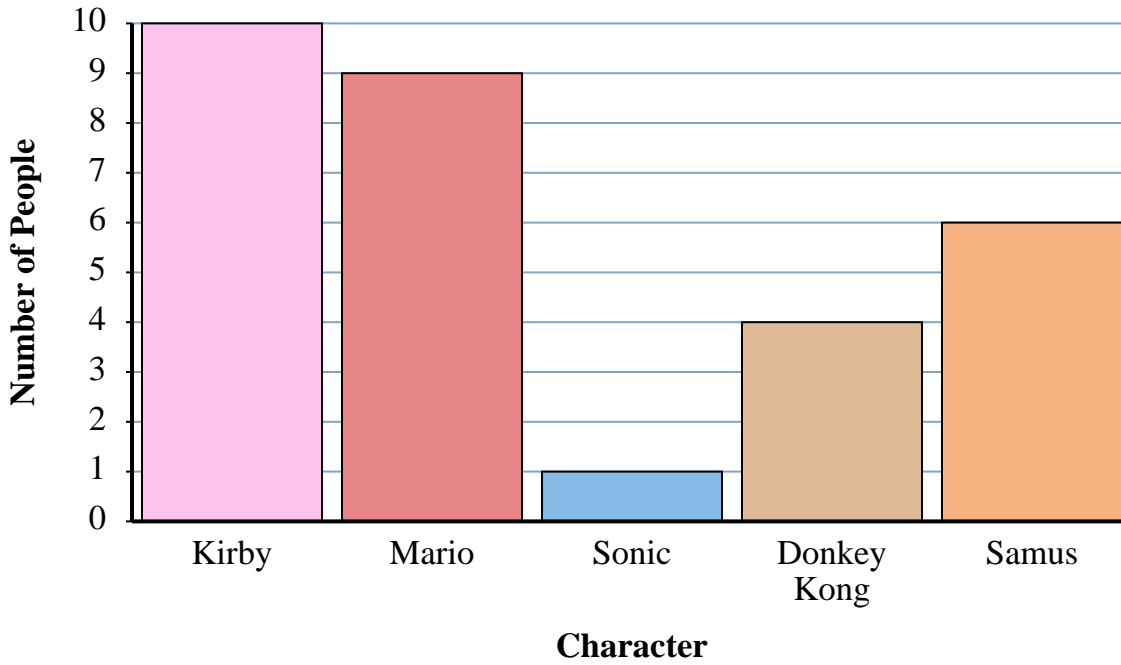
1. **8**
2. **country**
3. **talk**
4. **jazz**
5. **4**
6. **11**
7. **jazz**
8. **rock**
9. **1**
10. **7**

Type of Station

1) How many ads were on the 80s station?

2) Were there more ads on the rock station or the country station?

3) Were there fewer ads on the talk station or the jazz station?

4) Which station had exactly 10 ads?

5) What is the difference in the number of ads played on the country station and the number played on the talk station?

6) What is the combined number of ads played on the jazz station and the rock station?

7) Which station had the most ads?

8) Which station had the fewest ads?

9) How many more ads did the jazz station have than the talk station?

10) How many fewer ads did the rock station have than the 80s station?

Math

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

A game website asked its viewers which game character was their favorite and recorded the answers in the bar graph below. Use their graph to answer the questions.
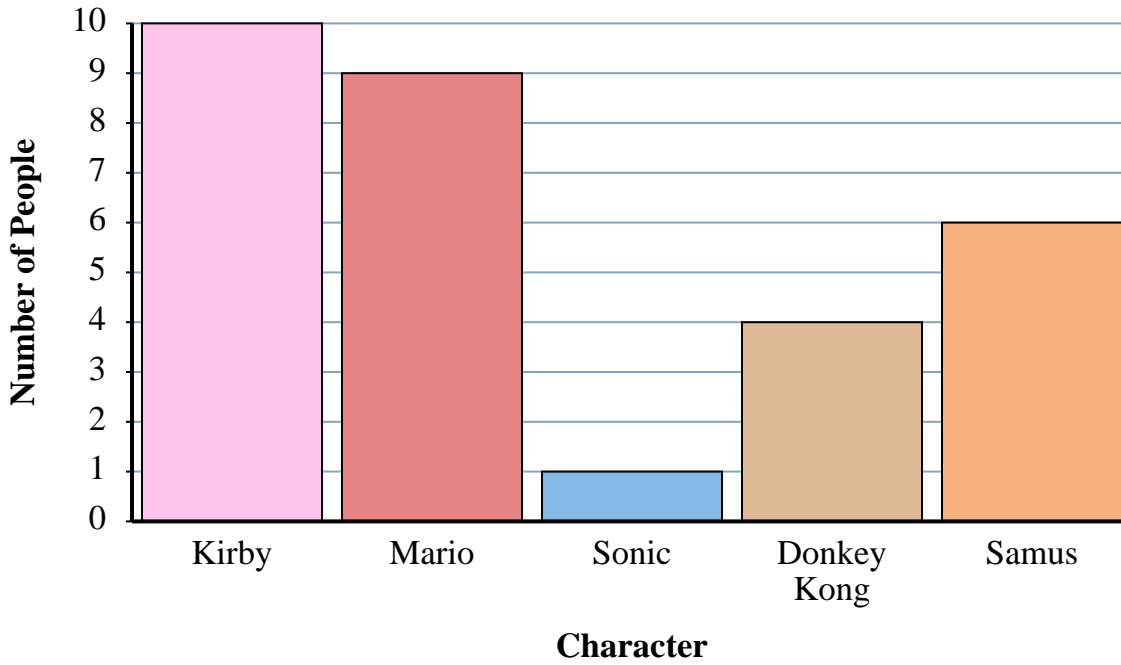
1) How many people liked Kirby the best?

2) Did more people like Mario or Donkey Kong?

3) Did fewer people like Kirby or Sonic?

4) Which character did exactly 9 people say was their favorite?

5) What is the difference in the number of people who liked Kirby and the number who liked Sonic?

6) What is the combined number of people who liked Sonic and Donkey Kong?

7) Which character did the largest number of people say was their favorite?

8) Which character did the fewest number of people say was their favorite?

9) How many more people liked Kirby than liked Sonic?

10) How many fewer people liked Donkey Kong than liked Mario?

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

Name:

A game website asked its viewers which game character was their favorite and recorded the answers in the bar graph below. Use their graph to answer the questions.
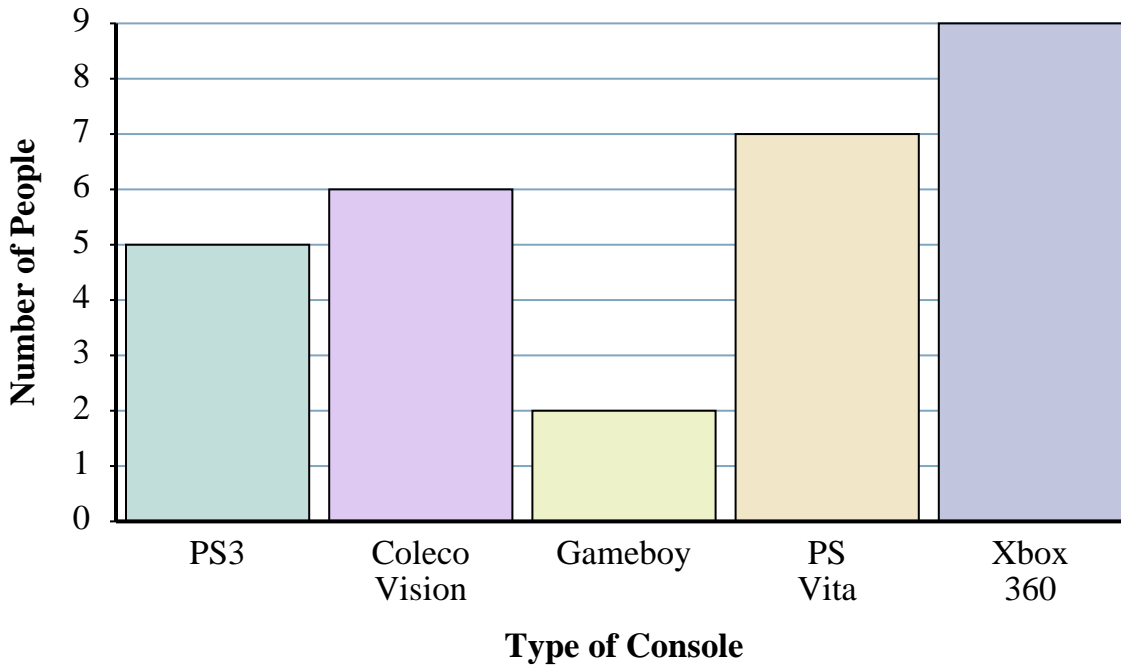
1) How many people liked Kirby the best?

2) Did more people like Mario or Donkey Kong?

3) Did fewer people like Kirby or Sonic?

4) Which character did exactly 9 people say was their favorite?

5) What is the difference in the number of people who liked Kirby and the number who liked Sonic?

6) What is the combined number of people who liked Sonic and Donkey Kong?

7) Which character did the largest number of people say was their favorite?

8) Which character did the fewest number of people say was their favorite?

9) How many more people liked Kirby than liked Sonic?

10) How many fewer people liked Donkey Kong than liked Mario?

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.

Number of People vs **Type of Console**

Console	Number of People
PS3	5
Coleco Vision	6
Gameboy	2
PS Vita	7
Xbox 360	9

1) How many people owned a PS3?

2) Did more people own a Gameboy or a Coleco Vision?

3) Did fewer people own a Xbox 360 or a PS3?

4) Which console did exactly 9 people own?

5) What is the difference in the number of people who owned a PS Vita and the number who owned a Coleco Vision?

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

7) Which console did the largest number of people own?

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

9) How many more people owned a PS3 than owned a Gameboy?

10) How many fewer people owned a PS Vita than owned a Xbox 360?

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.
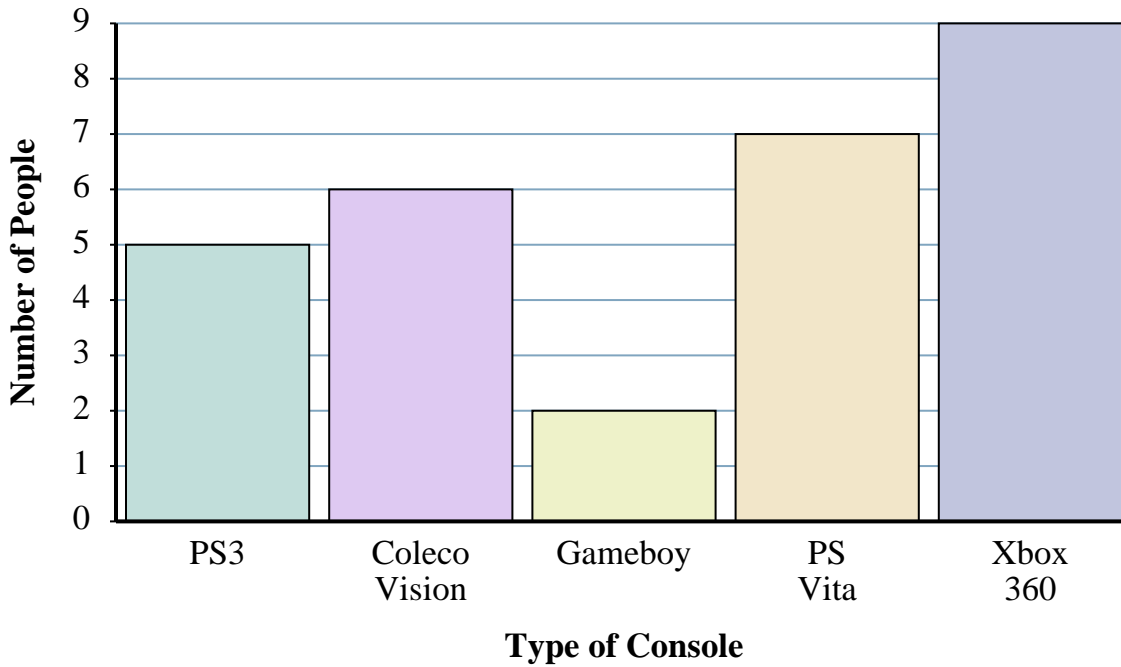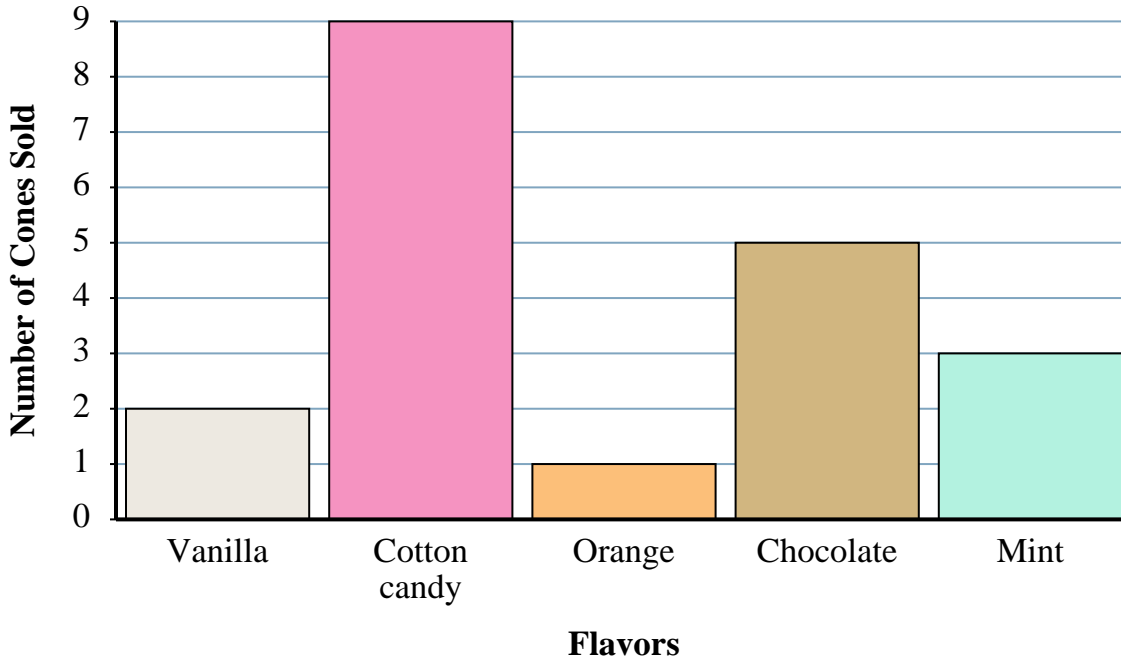
#	Answer
1.	**5**
2.	**Coleco Vision**
3.	**PS3**
4.	**Xbox 360**
5.	**1**
6.	**11**
7.	**Xbox 360**
8.	**Gameboy**
9.	**3**
10.	**2**

(Bar graph: PS3 = 5, Coleco Vision = 6, Gameboy = 2, PS Vita = 7, Xbox 360 = 9; y-axis "Number of People", x-axis "Type of Console")

1) How many people owned a PS3?

2) Did more people own a Gameboy or a Coleco Vision?

3) Did fewer people own a Xbox 360 or a PS3?

4) Which console did exactly 9 people own?

5) What is the difference in the number of people who owned a PS Vita and the number who owned a Coleco Vision?

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

7) Which console did the largest number of people own?

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

9) How many more people owned a PS3 than owned a Gameboy?

10) How many fewer people owned a PS Vita than owned a Xbox 360?

An ice cream store kept track of the different flavored ice cream cones they sold in a day. They recorded the results in the bar graph below. Use their graph to answer the questions.

1) How many vanilla cones were sold?

2) Were there more vanilla or more mint cones sold?

3) Were there fewer chocolate or fewer cotton candy cones sold?

4) Which flavor sold exactly 3 cones?

5) What is the difference in the number of orange cones and the number of vanilla cones sold?

6) What is the combined number of chocolate cones and mint cones sold?

7) Which flavor sold the best?

8) Which flavor sold the worst?

9) How many more chocolate cones were sold than mint cones?

10) How many fewer orange cones were sold than chocolate cones?

Name:

An ice cream store kept track of the different flavored ice cream cones they sold in a day. They recorded the results in the bar graph below. Use their graph to answer the questions.
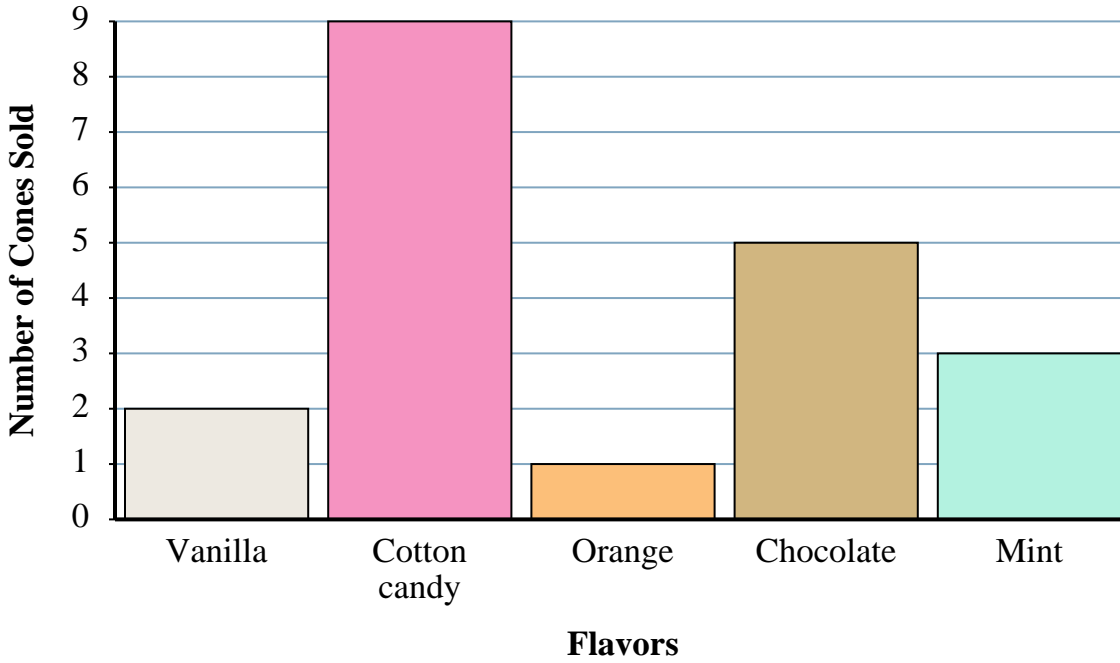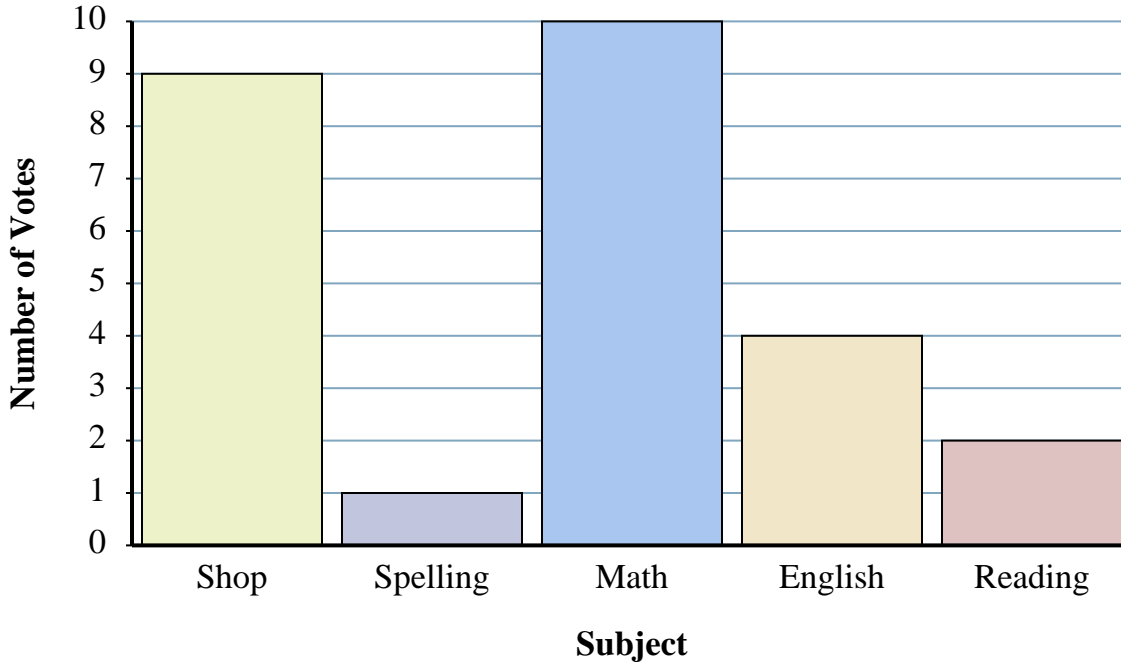
Answers

1. _____ **2**

2. _____ **mint**

3. _____ **chocolate**

4. _____ **mint**

5. _____ **1**

6. _____ **8**

7. **cotton candy**

8. _____ **orange**

9. _____ **2**

10. _____ **4**

Flavors

1) How many vanilla cones were sold?

2) Were there more vanilla or more mint cones sold?

3) Were there fewer chocolate or fewer cotton candy cones sold?

4) Which flavor sold exactly 3 cones?

5) What is the difference in the number of orange cones and the number of vanilla cones sold?

6) What is the combined number of chocolate cones and mint cones sold?

7) Which flavor sold the best?

8) Which flavor sold the worst?

9) How many more chocolate cones were sold than mint cones?

10) How many fewer orange cones were sold than chocolate cones?

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

The Principal of a school held a vote to figure out which subject students liked the best. He record his information in the bar graph below. Use his graph to answer the questions.

1) How many students voted for shop?

2) Did more students vote for shop or for english?

3) Did fewer students vote for reading or for math?

4) Which subject received exactly 10 votes?

5) What is the difference in the number of students who voted for reading and the number who voted for spelling?

6) What is the combined number of students who voted for English and who voted for Reading?

7) Which subject got the most votes?

8) Which subject got the fewest votes?

9) How many more votes did shop receive than english?

10) How many fewer votes did reading receive than math?

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

Name: **Answer Key**

The Principal of a school held a vote to figure out which subject students liked the best. He record his information in the bar graph below. Use his graph to answer the questions.
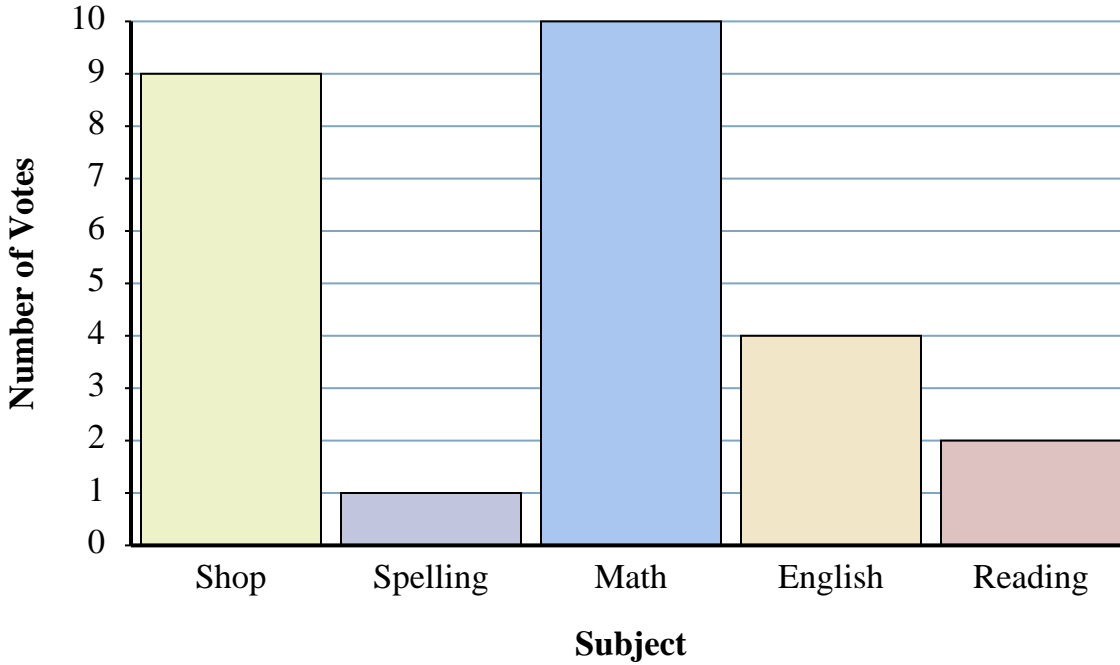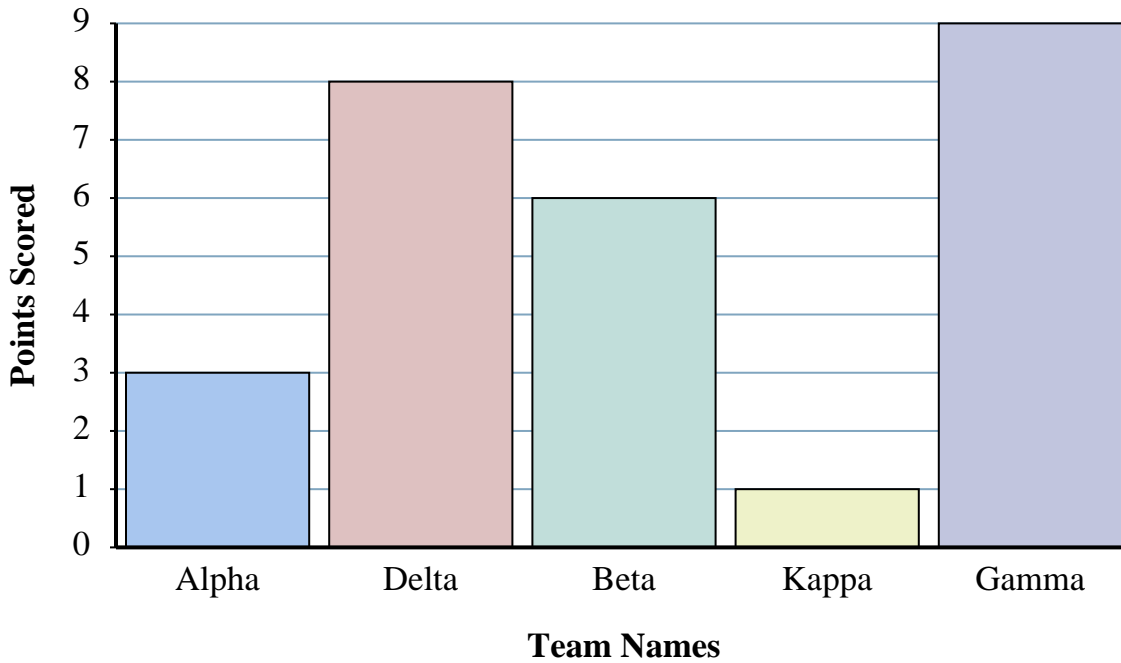
Answers

1. **9**
2. **shop**
3. **reading**
4. **math**
5. **1**
6. **6**
7. **math**
8. **spelling**
9. **5**
10. **8**

1) How many students voted for shop?

2) Did more students vote for shop or for english?

3) Did fewer students vote for reading or for math?

4) Which subject received exactly 10 votes?

5) What is the difference in the number of students who voted for reading and the number who voted for spelling?

6) What is the combined number of students who voted for English and who voted for Reading?

7) Which subject got the most votes?

8) Which subject got the fewest votes?

9) How many more votes did shop receive than english?

10) How many fewer votes did reading receive than math?

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

Name:

At the 'Brain Drain' championships teams earned points for answering trivia questions. Their final scores are shown below. Use the graph to answer the questions.

1) How many points did team Alpha score?

2) Did team Alpha or team Delta score more points?

3) Did team Gamma or team Kappa score fewer points?

4) Which team scored 9 points?

5) What is the difference in the number of points Kappa scored and the number Alpha scored?

6) What is the combined points scored by Delta and Alpha?

7) Which team scored the most points?

8) Which team scored the fewest points?

9) How many more points did team Alpha score than team Kappa?

10) How many fewer points did team Beta score than team Delta?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Name:

At the 'Brain Drain' championships teams earned points for answering trivia questions. Their final scores are shown below. Use the graph to answer the questions.
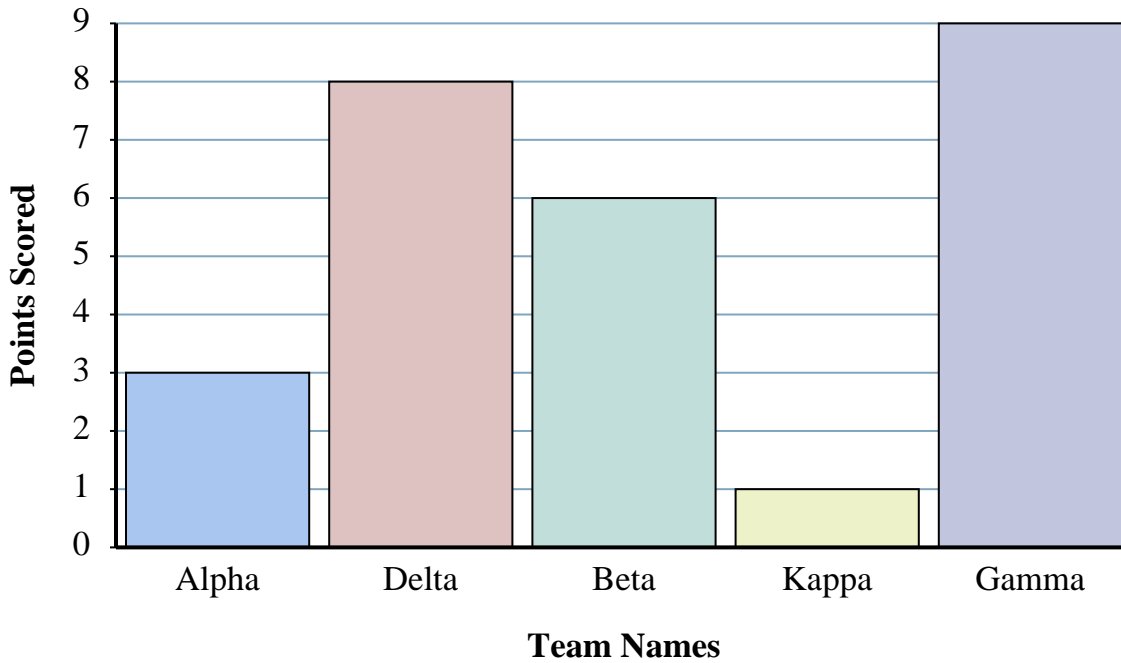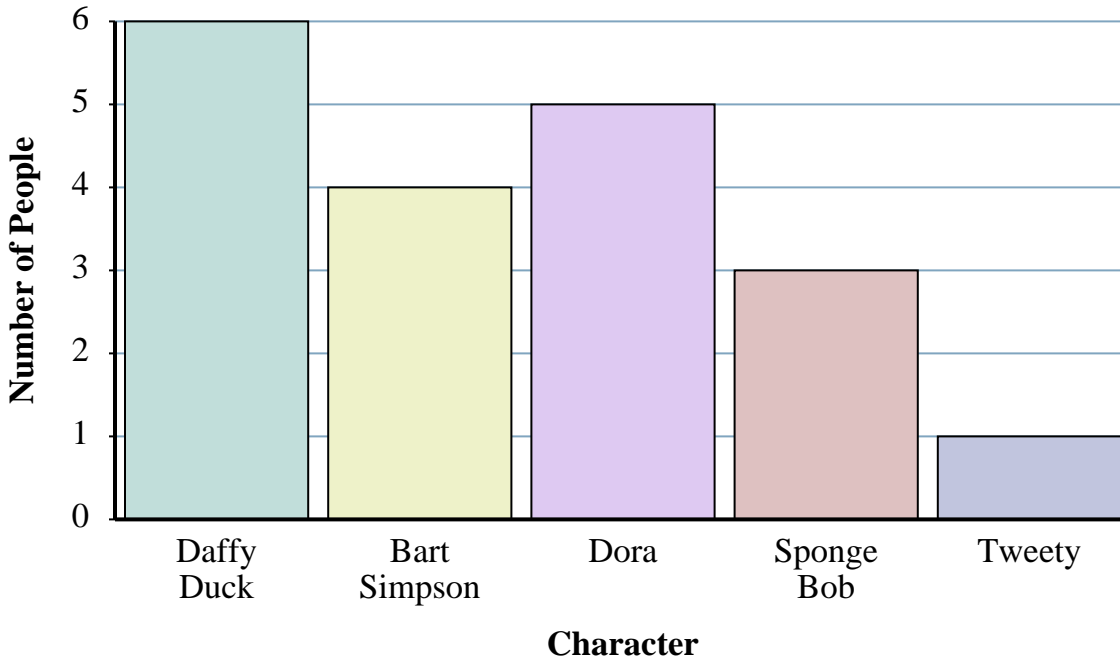
1.	**3**
2.	**Delta**
3.	**Kappa**
4.	**Gamma**
5.	**2**
6.	**11**
7.	**Gamma**
8.	**Kappa**
9.	**2**
10.	**2**

1) How many points did team Alpha score?

2) Did team Alpha or team Delta score more points?

3) Did team Gamma or team Kappa score fewer points?

4) Which team scored 9 points?

5) What is the difference in the number of points Kappa scored and the number Alpha scored?

6) What is the combined points scored by Delta and Alpha?

7) Which team scored the most points?

8) Which team scored the fewest points?

9) How many more points did team Alpha score than team Kappa?

10) How many fewer points did team Beta score than team Delta?

A toy company asked its customers which cartoon character was their favorite. They recorded the results in the bar graph below. Use their graph to answer the questions.

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

Number of People (y-axis: 0 to 6)

Daffy Duck: 6, Bart Simpson: 4, Dora: 5, Sponge Bob: 3, Tweety: 1

Character

1) How many people liked Daffy Duck the best?

2) Did more people like Sponge Bob or Tweety?

3) Did fewer people like Daffy Duck or Dora?

4) Which character did exactly 5 people say was their favorite?

5) What is the difference in the number of people who liked Tweety and the number who liked Bart Simpson?

6) What is the combined number of people who liked Daffy Duck and Bart Simpson?

7) Which character did the largest number of people say was their favorite?

8) Which character did the fewest number of people say was their favorite?

9) How many more people liked Bart Simpson than liked Sponge Bob?

10) How many fewer people liked Tweety than liked Dora?

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

Name:

A toy company asked its customers which cartoon character was their favorite. They recorded the results in the bar graph below. Use their graph to answer the questions.
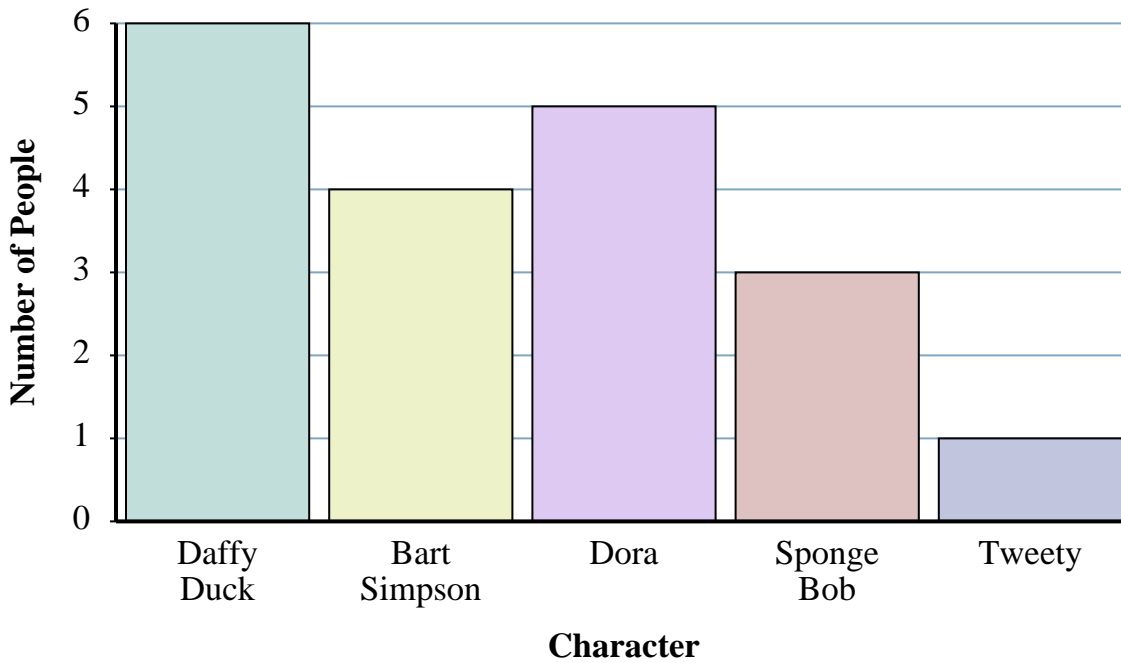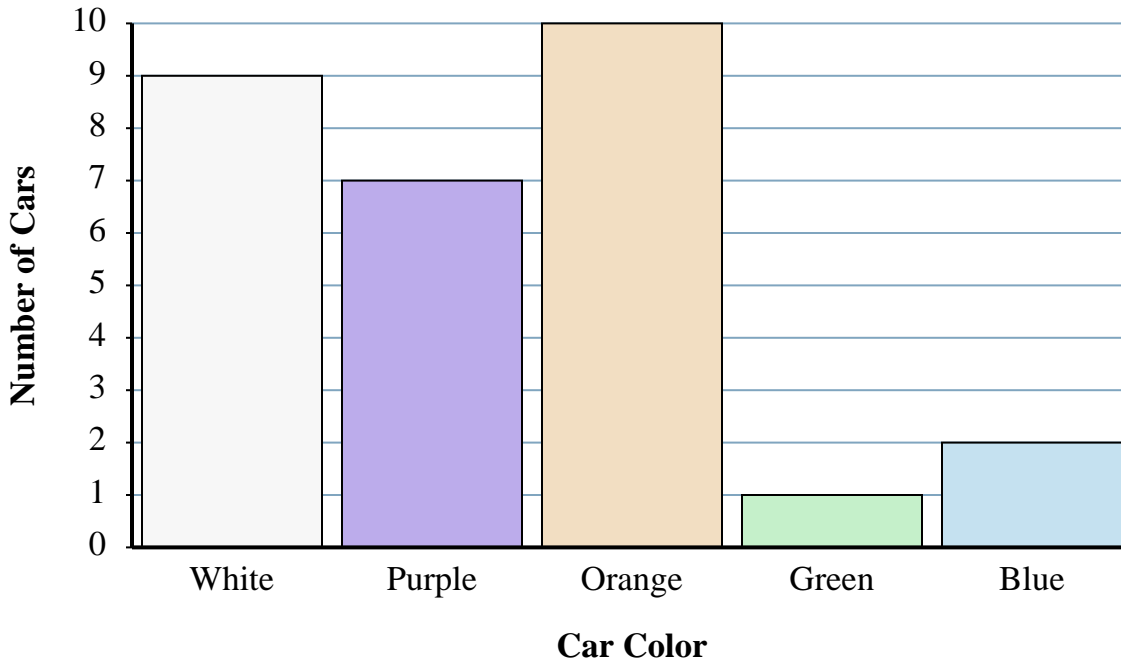

Character

Answers

1. **6**

2. **Sponge Bob**

3. **Dora**

4. **Dora**

5. **3**

6. **10**

7. **Daffy Duck**

8. **Tweety**

9. **1**

10. **4**

1) How many people liked Daffy Duck the best?

2) Did more people like Sponge Bob or Tweety?

3) Did fewer people like Daffy Duck or Dora?

4) Which character did exactly 5 people say was their favorite?

5) What is the difference in the number of people who liked Tweety and the number who liked Bart Simpson?

6) What is the combined number of people who liked Daffy Duck and Bart Simpson?

7) Which character did the largest number of people say was their favorite?

8) Which character did the fewest number of people say was their favorite?

9) How many more people liked Bart Simpson than liked Sponge Bob?

10) How many fewer people liked Tweety than liked Dora?

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

While looking for a parking space, Mary decided to count the number of different color cars. Her results are shown in the bar graph below. Use the graph to answer the questions.
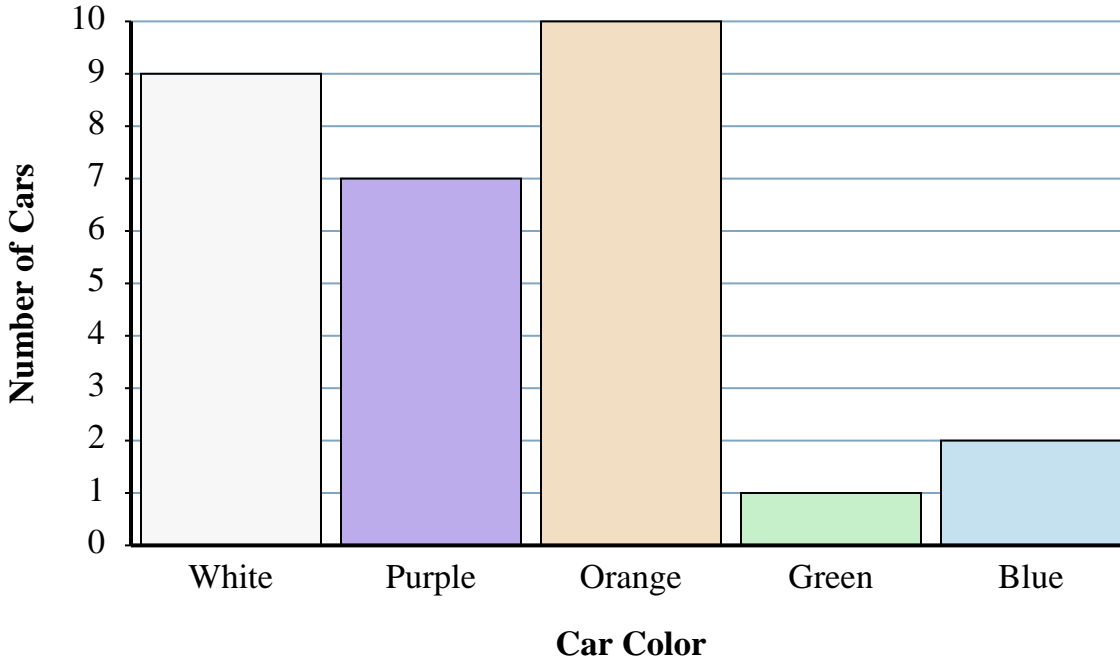
Number of Cars (y-axis: 0 to 10)

White: 9
Purple: 7
Orange: 10
Green: 1
Blue: 2

Car Color

1) How many cars were white?

2) Were there more green cars or more purple cars?

3) Were there fewer white cars or fewer blue cars?

4) Which color had exactly 10 cars in the parking lot?

5) What is the difference in the number of green cars and the number of purple cars?

6) What is the combined number of blue cars and orange cars in the parking lot?

7) Which car color is there the most of in the parking lot?

8) Which car color is there the least of in the parking lot?

9) How many more cars were orange than were green?

10) How many fewer cars were green than were blue?

While looking for a parking space, Mary decided to count the number of different color cars. Her results are shown in the bar graph below. Use the graph to answer the questions.
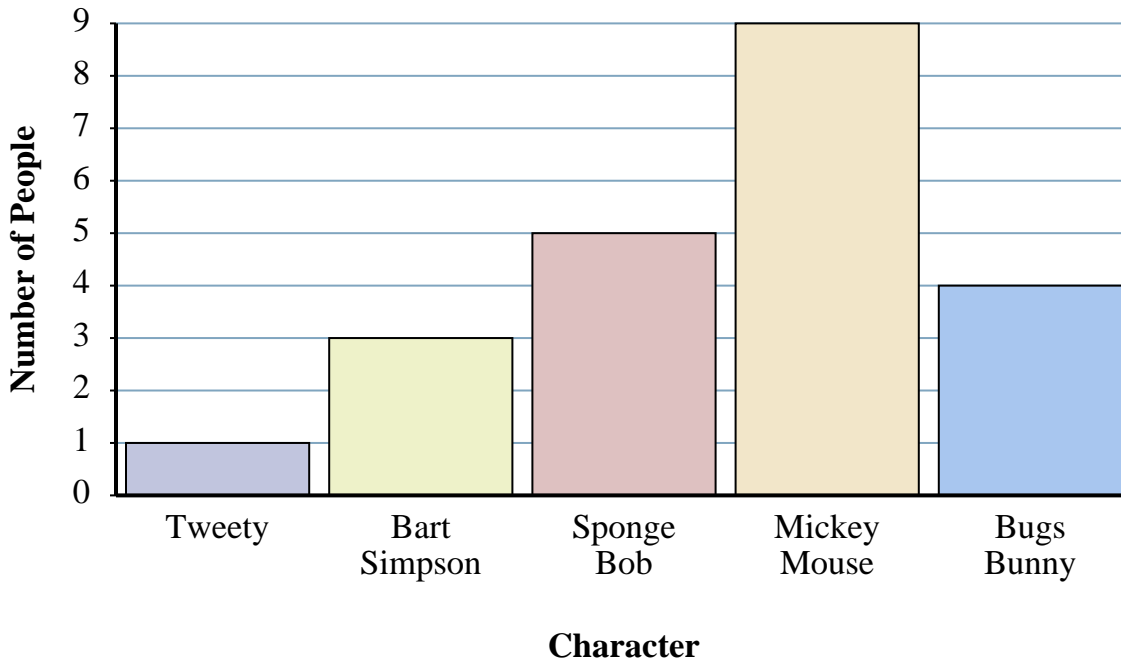
Number of Cars (y-axis: 0–10)

White: 9, Purple: 7, Orange: 10, Green: 1, Blue: 2

Car Color (x-axis: White, Purple, Orange, Green, Blue)

1) How many cars were white?

2) Were there more green cars or more purple cars?

3) Were there fewer white cars or fewer blue cars?

4) Which color had exactly 10 cars in the parking lot?

5) What is the difference in the number of green cars and the number of purple cars?

6) What is the combined number of blue cars and orange cars in the parking lot?

7) Which car color is there the most of in the parking lot?

8) Which car color is there the least of in the parking lot?

9) How many more cars were orange than were green?

10) How many fewer cars were green than were blue?

1. **9**
2. **purple**
3. **blue**
4. **orange**
5. **6**
6. **12**
7. **orange**
8. **green**
9. **9**
10. **1**

Name:

A toy company asked its customers which cartoon character was their favorite. They recorded the results in the bar graph below. Use their graph to answer the questions.
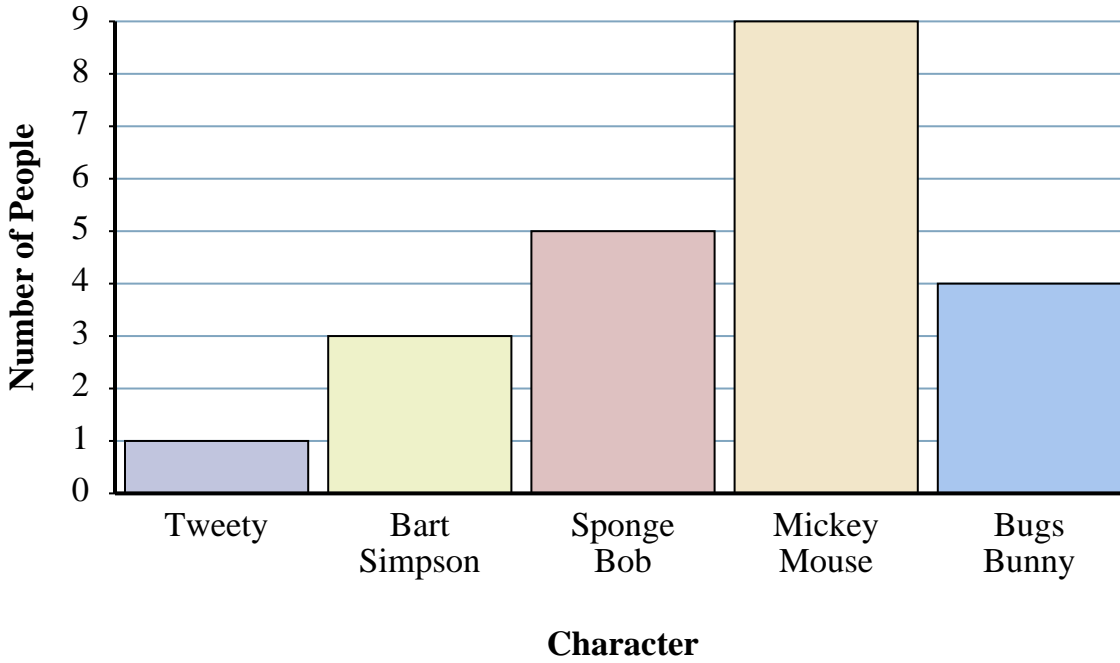
Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Character

1) How many people liked Tweety the best?

2) Did more people like Mickey Mouse or Sponge Bob?

3) Did fewer people like Bart Simpson or Tweety?

4) Which character did exactly 3 people say was their favorite?

5) What is the difference in the number of people who liked Bugs Bunny and the number who liked Mickey Mouse?

6) What is the combined number of people who liked Mickey Mouse and Bart Simpson?

7) Which character did the largest number of people say was their favorite?

8) Which character did the fewest number of people say was their favorite?

9) How many more people liked Bugs Bunny than liked Tweety?

10) How many fewer people liked Tweety than liked Mickey Mouse?

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

Name:

A toy company asked its customers which cartoon character was their favorite. They recorded the results in the bar graph below. Use their graph to answer the questions.
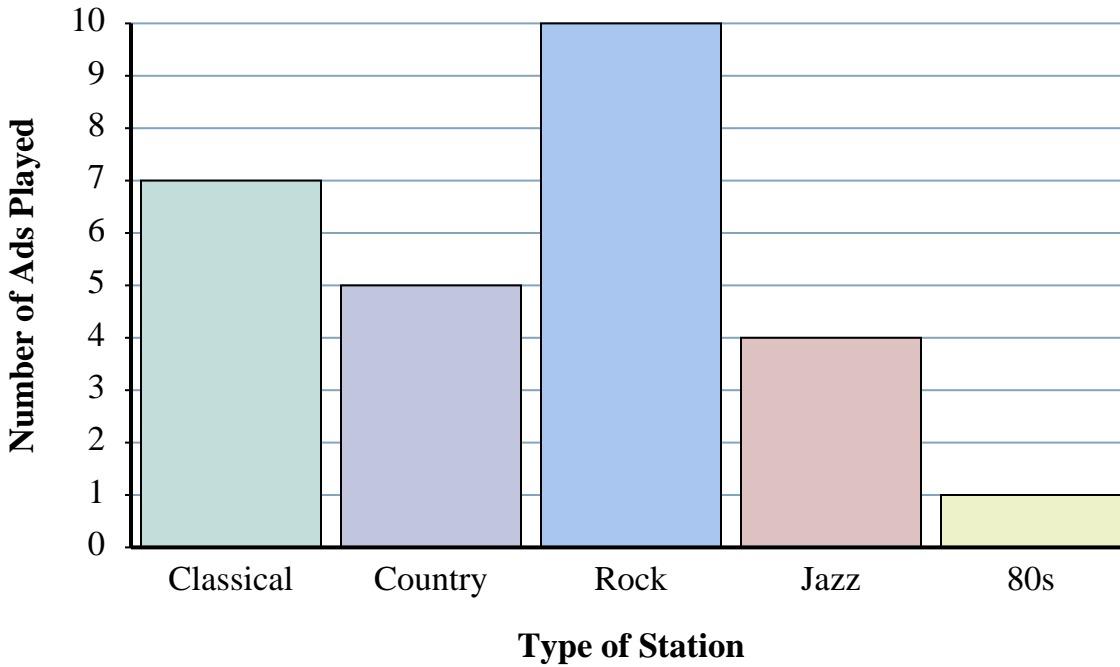

Character

1) How many people liked Tweety the best?

2) Did more people like Mickey Mouse or Sponge Bob?

3) Did fewer people like Bart Simpson or Tweety?

4) Which character did exactly 3 people say was their favorite?

5) What is the difference in the number of people who liked Bugs Bunny and the number who liked Mickey Mouse?

6) What is the combined number of people who liked Mickey Mouse and Bart Simpson?

7) Which character did the largest number of people say was their favorite?

8) Which character did the fewest number of people say was their favorite?

9) How many more people liked Bugs Bunny than liked Tweety?

10) How many fewer people liked Tweety than liked Mickey Mouse?

Answers

1. **1**
2. **Mickey Mouse**
3. **Tweety**
4. **Bart Simpson**
5. **5**
6. **12**
7. **Mickey Mouse**
8. **Tweety**
9. **3**
10. **8**

The bar graph below shows the number of ads played on different radio stations in a day. Use the graph to answer the questions.

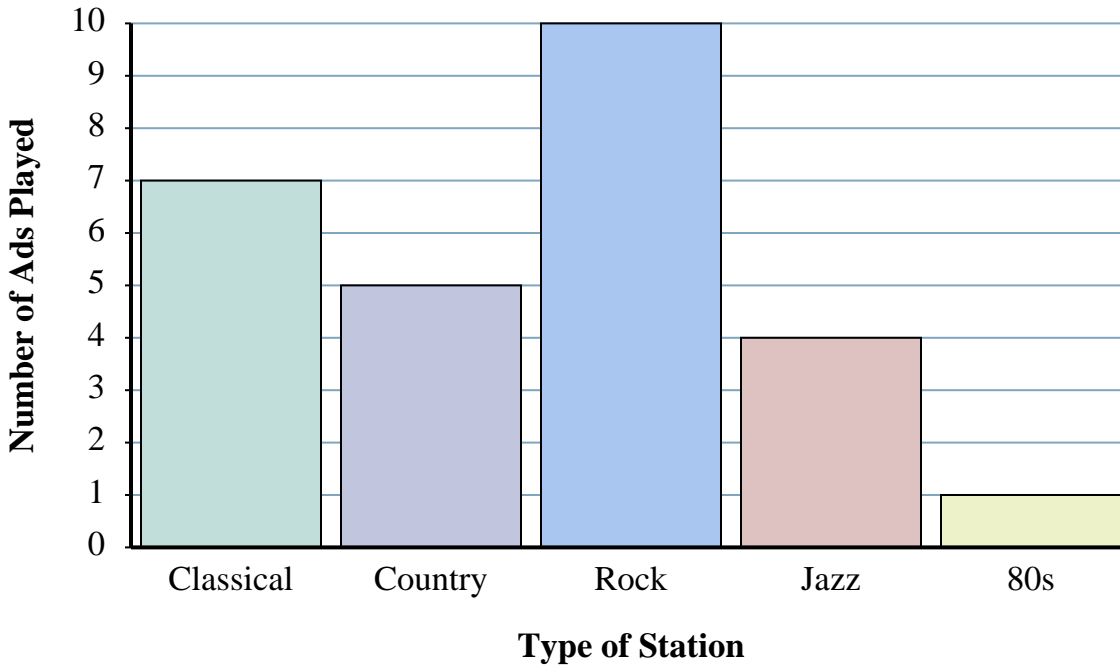1) How many ads were on the classical station?

2) Were there more ads on the rock station or the country station?

3) Were there fewer ads on the 80s station or the classical station?

4) Which station had exactly 4 ads?

5) What is the difference in the number of ads played on the country station and the number played on the classical station?

6) What is the combined number of ads played on the 80s station and the country station?

7) Which station had the most ads?

8) Which station had the fewest ads?

9) How many more ads did the classical station have than the jazz station?

10) How many fewer ads did the 80s station have than the rock station?

Name:

The bar graph below shows the number of ads played on different radio stations in a day. Use the graph to answer the questions.

Answers

1.   **7**

2.   **rock**

3.   **80s**

4.   **jazz**

5.   **2**

6.   **6**

7.   **rock**

8.   **80s**

9.   **3**

10.   **9**

(Bar graph: Number of Ads Played vs Type of Station — Classical: 7, Country: 5, Rock: 10, Jazz: 4, 80s: 1)

1) How many ads were on the classical station?

2) Were there more ads on the rock station or the country station?

3) Were there fewer ads on the 80s station or the classical station?

4) Which station had exactly 4 ads?

5) What is the difference in the number of ads played on the country station and the number played on the classical station?

6) What is the combined number of ads played on the 80s station and the country station?

7) Which station had the most ads?

8) Which station had the fewest ads?

9) How many more ads did the classical station have than the jazz station?

10) How many fewer ads did the 80s station have than the rock station?

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