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

**Different Radio Stations**

- **80s**
- **Classical**
- **Country**
- **Talk**
- **Jazz**

1. How many ads were on the Country station?

2. Were there more ads on the 80s station or the Classical station?

3. Which station had exactly 10 ads?

4. What is the difference in the number of ads played on the Jazz station and the number played on the Country station?

5. What is the combined number of ads played on the Jazz station and the Talk station?

6. Which station had the most ads?

7. Which station had the fewest ads?

8. How many more ads did the Jazz station have than the Talk station?

9. How many fewer ads did the 80s station have than the Country station?

10. Were there fewer ads on the Jazz station or the Classical station?
The bar graph below shows the number of ads played on different radio stations in a day. Use the graph to answer the questions.

### Different Radio Stations

#### 1) How many ads were on the Country station?

#### 2) Were there more ads on the 80s station or the Classical station?

#### 3) Which station had exactly 10 ads?

#### 4) What is the difference in the number of ads played on the Jazz station and the number played on the Country station?

#### 5) What is the combined number of ads played on the Jazz station and the Talk station?

#### 6) Which station had the most ads?

#### 7) Which station had the fewest ads?

#### 8) How many more ads did the Jazz station have than the Talk station?

#### 9) How many fewer ads did the 80s station have than the Country station?

#### 10) Were there fewer ads on the Jazz station or the Classical station?

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![Bar Graph]

**Answers**

1. 8
2. Classical
3. Jazz
4. 2
5. 16
6. Jazz
7. 80s
8. 4
9. 3
10. Classical
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.

Favorite Cartoon Characters

1) How many people liked Bart Simpson the best?

2) Did more people like Daffy Duck or Bart Simpson?

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

4) What is the difference in the number of people who liked Mickey Mouse and the number who liked Dora?

5) What is the combined number of people who liked Dora and Mickey Mouse?

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

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

8) How many more people liked Daffy Duck than liked Bart Simpson?

9) How many fewer people liked Bart Simpson than liked Daffy Duck?

10) Did fewer people like Bugs Bunny or Bart Simpson?
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.

Favorite Cartoon Characters

Bugs Bunny  Daffy Duck  Mickey Mouse  Dora  Bart Simpson

1) How many people liked Bart Simpson the best?

2) Did more people like Daffy Duck or Bart Simpson?

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

4) What is the difference in the number of people who liked Mickey Mouse and the number who liked Dora?

5) What is the combined number of people who liked Dora and Mickey Mouse?

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

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

8) How many more people liked Daffy Duck than liked Bart Simpson?

9) How many fewer people liked Bart Simpson than liked Daffy Duck?

10) Did fewer people like Bugs Bunny or Bart Simpson?
Reading a Bar Graph

A comic store was tracking comic books sold. They recorded their sales in the bar graph below. Use their graph to answer the questions.

1) How many issues of Batman were sold?
2) Which comic series sold more, Thor or Superman?
3) Which comic series sold exactly 3 issues?
4) What is the difference in the number of Thor issues sold and the number of Superman issues sold?
5) What is the combined number of Batman and Thor issues sold?
6) Which comic series sold the most issues?
7) Which comic series sold the fewest issues?
8) How many more issues of Thor were sold than issues of Spider-Man?
9) How many fewer issues of Superman were sold than issues of Batman?
10) Which sold fewer, issues of X-Men or issues of Superman?
A comic store was tracking comic books sold. They recorded their sales in the bar graph below. Use their graph to answer the questions.

1) How many issues of Batman were sold?

2) Which comic series sold more, Thor or Superman?

3) Which comic series sold exactly 3 issues?

4) What is the difference in the number of Thor issues sold and the number of Superman issues sold?

5) What is the combined number of Batman and Thor issues sold?

6) Which comic series sold the most issues?

7) Which comic series sold the fewest issues?

8) How many more issues of Thor were sold than issues of Spider-Man?

9) How many fewer issues of Superman were sold than issues of Batman?

10) Which sold fewer, issues of X-Men or issues of Superman?
An ice cream store kept track of the different ice cream cones they sold in a day. They recorded the results in the bar graph below. Use their graph to answer the questions.

**IceCream Cones Sold**

1. How many Cherry cones were sold?
2. Were there more Chocolate or more Bubble Gum cones sold?
3. Which flavor sold exactly 10 cones?
4. What is the difference in the number of Chocolate cones and the number of Orange cones sold?
5. What is the combined number of Chocolate cones and Cotton Candy cones sold?
6. Which flavor sold the best?
7. Which flavor sold the worst?
8. How many more Chocolate cones were sold than Cherry cones?
9. How many fewer Bubble Gum cones were sold than Cotton Candy cones?
10. Were there fewer Chocolate or fewer Orange cones sold?
An ice cream store kept track of the different ice cream cones they sold in a day. They recorded the results in the bar graph below. Use their graph to answer the questions.

**Ice Cream Cones Sold**

- Cherry
- Bubble Gum
- Orange
- Cotton Candy
- Chocolate

1. How many Cherry cones were sold?
2. Were there more Chocolate or more Bubble Gum cones sold?
3. Which flavor sold exactly 10 cones?
4. What is the difference in the number of Chocolate cones and the number of Orange cones sold?
5. What is the combined number of Chocolate cones and Cotton Candy cones sold?
6. Which flavor sold the best?
7. Which flavor sold the worst?
8. How many more Chocolate cones were sold than Cherry cones?
9. How many fewer Bubble Gum cones were sold than Cotton Candy cones?
10. Were there fewer Chocolate or fewer Orange cones sold?
Will bought a jumbo bag of Fruit-o candy. Before chowing down, he decided to see how many pieces of each flavor there were. Use his graph below to answer the questions.

**Jumbo Bag Fruit-o Candy**

1) How many pieces were Banana?

2) Were there more Orange pieces or Banana pieces?

3) Which flavor had exactly 9 pieces in the bag?

4) What is the difference in the number of Banana pieces and the number of Lime pieces?

5) What is the combined number of Lime and Orange pieces?

6) Which flavor had the most pieces in the bag?

7) Which flavor had the fewest pieces in the bag?

8) How many more Banana pieces were there than Strawberry pieces?

9) How many fewer Watermelon pieces were there than Banana pieces?

10) Were there fewer Orange pieces or Strawberry pieces?
Reading a Bar Graph

Will bought a jumbo bag of Fruit-o candy. Before chowing down, he decided to see how many pieces of each flavor there were. Use his graph below to answer the questions.

**Jumbo Bag Fruit-o Candy**

1. How many pieces were Banana?
   - Answer: 9

2. Were there more Orange pieces or Banana pieces?
   - Answer: Banana

3. Which flavor had exactly 9 pieces in the bag?
   - Answer: Banana

4. What is the difference in the number of Banana pieces and the number of Lime pieces?
   - Answer: 6

5. What is the combined number of Lime and Orange pieces?
   - Answer: 5

6. Which flavor had the most pieces in the bag?
   - Answer: Banana

7. Which flavor had the fewest pieces in the bag?
   - Answer: Orange

8. How many more Banana pieces were there than Strawberry pieces?
   - Answer: 3

9. How many fewer Watermelon pieces were there than Banana pieces?
   - Answer: 1

10. Were there fewer Orange pieces or Strawberry pieces?
    - Answer: Orange
Reading a Bar Graph

Will bought a jumbo bag of Fruit-o candy. Before chowing down, he decided to see how many pieces of each flavor there were. Use his graph below to answer the questions.

### Jumbo Bag Fruit-o Candy

<table>
<thead>
<tr>
<th>Flavor</th>
<th>Pieces</th>
</tr>
</thead>
<tbody>
<tr>
<td>Watermelon</td>
<td>9</td>
</tr>
<tr>
<td>Banana</td>
<td>3</td>
</tr>
<tr>
<td>Lime</td>
<td>6</td>
</tr>
<tr>
<td>Strawberry</td>
<td>5</td>
</tr>
<tr>
<td>Orange</td>
<td>1</td>
</tr>
</tbody>
</table>

1. How many pieces were Banana?
   - Answer: 3

2. Were there more Orange pieces or Banana pieces?
   - Answer: Banana

3. Which flavor had exactly 9 pieces in the bag?
   - Answer: Watermelon

4. What is the difference in the number of Banana pieces and the number of Lime pieces?
   - Answer: 3

5. What is the combined number of Lime and Orange pieces?
   - Answer: 7

6. Which flavor had the most pieces in the bag?
   - Answer: Banana

7. Which flavor had the fewest pieces in the bag?
   - Answer: Orange

8. How many more Banana pieces were there than Strawberry pieces?
   - Answer: 2

9. How many fewer Watermelon pieces were there than Banana pieces?
   - Answer: 6

10. Were there fewer Orange pieces or Strawberry pieces?
    - Answer: Strawberry
Will bought a jumbo bag of Fruit-o candy. Before chowing down, he decided to see how many pieces of each flavor there were. Use his graph below to answer the questions.

Reading a Bar Graph

Watermelon | Banana | Lime | Strawberry | Orange

1) How many pieces were Banana?

2) Were there more Orange pieces or Banana pieces?

3) Which flavor had exactly 9 pieces in the bag?

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9) How many fewer Watermelon pieces were there than Banana pieces?

10) Were there fewer Orange pieces or Strawberry pieces?
A pet store asked their customers what type of pet they owned and recorded the answers in the bar graph below. Use their graph to answer the questions.

**Pets Owned**

1) How many people owned a gerbil?

2) Did more people own a hamster or a horse?

3) Which pet did exactly 5 people own?

4) What is the difference in the number of people who owned a hamster and the number who owned a gerbil?

5) What is the combined number of cats and gerbils owned?

6) Which pet did the largest number of people own?

7) Which pet did the fewest number of people own?

8) How many more people owned a horse than owned a gerbil?

9) How many less people owned a cat than owned a dog?

10) Did fewer people own a dog or a hamster?
A pet store asked their customers what type of pet they owned and recorded the answers in the bar graph below. Use their graph to answer the questions.

Pets Owned

1) How many people owned a gerbil?

2) Did more people own a hamster or a horse?

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5) What is the combined number of cats and gerbils owned?

6) Which pet did the largest number of people own?

7) Which pet did the fewest number of people own?

8) How many more people owned a horse than owned a gerbil?

9) How many less people owned a cat than owned a dog?

10) Did fewer people own a dog or a hamster?
During indoor recess the students got to vote on which movie to watch. The voting results are listed below. Use the bar graph to answer the questions.

**What Movie To Watch**

Toy Story  Spy Kids  Cars  Shrek  Up

1) How many votes did Toy Story receive?

2) Did Spy Kids or Shrek receive more votes?

3) Which movie received exactly 5 votes?

4) What is the difference in the number of votes for Spy Kids and the number for Shrek?

5) What is the combined number of votes for Spy Kids and Shrek?

6) Which movie received the most votes?

7) Which movie received the fewest votes?

8) How many more votes did Up receive than Cars?

9) How many fewer votes did Up receive than Toy Story?

10) Did Toy Story or Spy Kids receive less votes?
During indoor recess the students got to vote on which movie to watch. The voting results are listed below. Use the bar graph to answer the questions.

**What Movie To Watch**

![Bar Graph]

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4) What is the difference in the number of votes for Spy Kids and the number for Shrek?

5) What is the combined number of votes for Spy Kids and Shrek?

6) Which movie received the most votes?

7) Which movie received the fewest votes?

8) How many more votes did Up receive than Cars?

9) How many fewer votes did Up receive than Toy Story?

10) Did Toy Story or Spy Kids receive less votes?
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.

**Trivia Game Results**

1. How many points did team Lambda score?
2. Did team Alpha or team Lambda score more points?
3. Which team scored 7 points?
4. What is the difference in the number of points Kappa scored and the number Epsilon scored?
5. What is the combined points scored by Lambda and Alpha?
6. Which team scored the most points?
7. Which team scored the fewest points?
8. How many more points did team Beta score than team Alpha?
9. How many fewer points did team Alpha score than team Beta?
10. Did team Alpha or team Epsilon score fewer points?
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.

### Trivia Game Results

<table>
<thead>
<tr>
<th>Team</th>
<th>Scores</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beta</td>
<td></td>
</tr>
<tr>
<td>Lambda</td>
<td></td>
</tr>
<tr>
<td>Alpha</td>
<td></td>
</tr>
<tr>
<td>Epsilon</td>
<td></td>
</tr>
<tr>
<td>Kappa</td>
<td></td>
</tr>
</tbody>
</table>

1. How many points did team Lambda score? [2]
2. Did team Alpha or team Lambda score more points? [Alfa]
3. Which team scored 7 points? [Kappa]
4. What is the difference in the number of points Kappa scored and the number Epsilon scored? [2]
5. What is the combined points scored by Lambda and Alpha? [6]
6. Which team scored the most points? [Kappa]
7. Which team scored the fewest points? [Lambda]
8. How many more points did team Beta score than team Alpha? [2]
9. How many fewer points did team Alpha score than team Beta? [2]
10. Did team Alpha or team Epsilon score fewer points? [Alpha]
An ice cream store kept track of the different ice cream cones they sold in a day. They recorded the results in the bar graph below. Use their graph to answer the questions.

IceCream Cones Sold

1) How many Mint cones were sold?

2) Were there more Mint or more Vanilla cones sold?

3) Which flavor sold exactly 8 cones?

4) What is the difference in the number of Vanilla cones and the number of Chocolate cones sold?

5) What is the combined number of Bubble Gum cones and Vanilla cones sold?

6) Which flavor sold the best?

7) Which flavor sold the worst?

8) How many more Mint cones were sold than Cherry cones?

9) How many fewer Cherry cones were sold than Chocolate cones?

10) Were there fewer Mint or fewer Bubble Gum cones sold?
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