

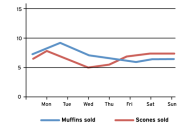
**1. Graphs are tools that help:**

- a. Organize data
- b. Perform calculations
- c. Solve problems
- d. Gather information

**2. You can find an explanation of what a graph's symbols mean in the:**

- a. Key
- b. Data
- c. X-axis
- d. Y-axis

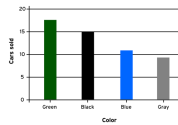
**3. Baked Goods Sold**



**Which variable does the y-axis represent?**

- a. Number of muffins baked
- b. Day of the week
- c. Number of baked goods sold
- d. Type of baked good

**4. Car Popularity by Color**



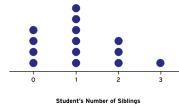
**At the time this data was collected, which color car was least popular?**

- a. Black
- b. Gray
- c. White
- d. Green

**5. Each of the following graphs has an x- and y-axis, except:**

- a. Pie chart
- b. Bar graph
- c. Line graph
- d. Scatter plot

**6.**



**This graph plots the number of siblings per student in a class. Which conclusion is correct?**

- a. Three students have one sibling
- b. The most common number of siblings is one
- c. The surveyed class has six students
- d. There are more students with three siblings than students with two siblings

**7. Games Played**



**According to this graph, how many games did Venus play?**

- a. 4.5
- b. 8
- c. 11
- d. 18

**8.**



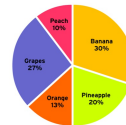
**What does this scatter plot indicate about the relationship between age and salary?**

- a. As age increases, salary decreases
- b. As age increases, salary increases
- c. Salary peaks at age 35, then decreases
- d. There is no relationship between salary and age

**9. Which kind of graph would best show how the price of bread has changed over time?**

- a. Bar graph
- b. Pie chart
- c. Line graph
- d. Dot plot

**10. People's Favorite Fruits**



**What percent of people surveyed did NOT say bananas were their favorite fruit?**

- a. 70 percent
- b. 60 percent
- c. 50 percent
- d. 30 percent