

Choose a graph that you could make to display the data for questions **1–6**. Write bar graph, pictograph, circle graph, or histogram.

1. The number of people who visit the park over 20 weeks

2. A comparison of finish times for 2 different runners

3. The percentage of people’s favorite animals

4. To show how many baseball cards 5 collectors own

5. To show snowfall for a year

6. The number of CDs each member of your family owns

Find the mean, median, mode, and range for each set of data.

7. 34, 41, 37, 29, 33, 35, 43
 mean _____
 median _____
 mode _____
 range _____

8. 24, 20, 24, 12, 60, 10
 mean _____
 median _____
 mode _____
 range _____

For **9–10**, use the data from the table to answer the question.

The Jones Family

| Name | Age |
|--------|-----|
| Mom | 38 |
| Dad | 39 |
| Jessie | 14 |
| Linda | 9 |
| Jon | 5 |

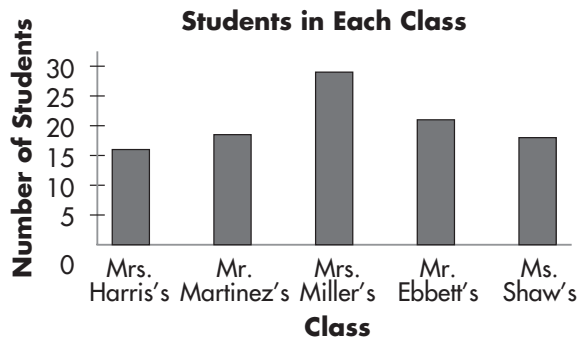
9. What is the range of ages in the Jones family?

10. What is the family’s mean age?

11. How many possible outcomes are there for spinning a spinner that is divided into yellow and orange and spinning another spinner that is divided into purple, black, and green? Draw a tree diagram to show the possible outcomes.

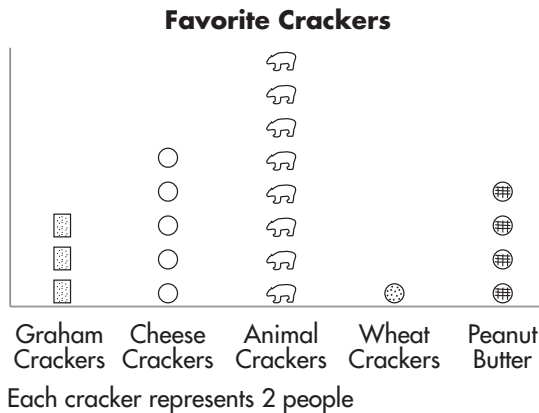
14. There are 7 red cubes, 4 blue cubes, 2 white cubes, and 5 brown cubes in a bag. What is the probability of pulling out a white cube?

For 12–13, use the bar graph.



12. Which class or classes have more than 25 students?
- _____
13. How many classes have less than 25 students?
- _____

For 15–16, use the pictograph.



15. How many more people chose graham crackers than wheat crackers?
- _____
16. How many people chose cheese crackers as their favorite cracker?
- _____