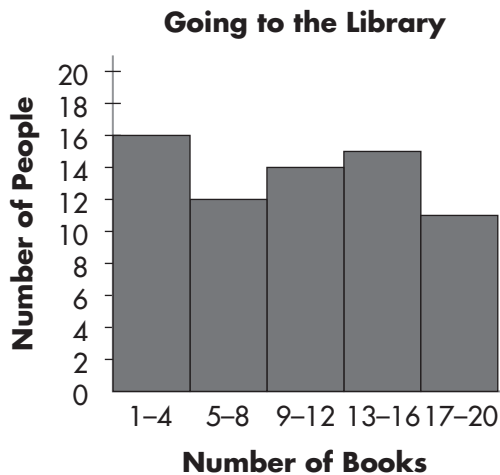


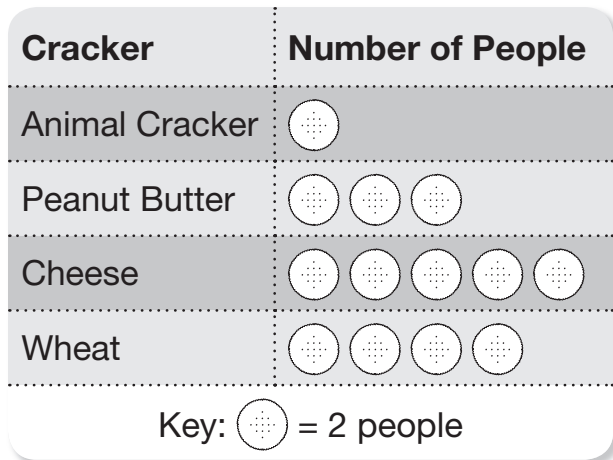
Mark the best answer.

1. The histogram shows results from a survey asking people how many books they checked out from the library last month. How many people have checked out 8 or fewer books? (19-2)



- A 12
 B 16
 C 28
 D 34
2. Rachel is choosing 2 fish from the tank at the pet store to add to her fish tank. She has 8 fish to choose from. How many different pairs of fish can she choose? (19-9)
- A 28
 B 24
 C 16
 D 10

3. Lucy is making a picture graph to show the choices of favorite crackers of her classmates, but two students are absent. She knows they both like animal crackers, so how many more animal crackers does she need to add to her graph? (19-1)



- A 1
 B 2
 C 4
 D 6

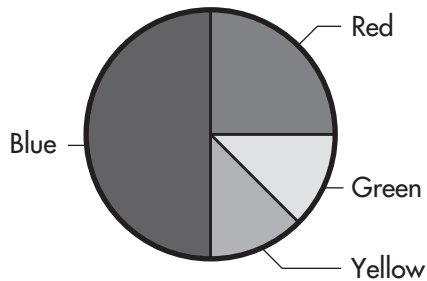
4. Listed are the ages of college students on a class trip. What is the median age of the students on the trip? (19-6)

23, 28, 25, 23, 19, 24.

- A 19
- B 23
- C 24
- D 25

5. According to the circle graph, what fraction of the students chose red as their favorite color? (19-3)

Favorite Colors of Mrs. Johnson's Fifth-Grade Class



- A $\frac{1}{8}$
- B $\frac{1}{6}$
- C $\frac{1}{4}$
- D $\frac{1}{2}$

6. What is the mean of the data set? (19-5)

5, 11, 4, 4, 26.

- A 4
- B 5
- C 10
- D 11

7. Lorena is planning 3 different appetizers for her party, but is not sure in which order to serve them. She has stuffed mushrooms, cheese sticks, and baked potatoes. Each letter represents the first letter of each appetizer. Which list below shows all the different orders in which these three appetizers can be served? (19-7)

- A** SBC, SCB, BSC
- B** SCB, SBC, CBS, BSC
- C** SCB, SBC, CBS, CSB, BSC, BCS
- D** SBC, BCS, CSB

8. Franklin's favorite pencils come in blue, green, red, orange, brown, yellow and purple. If he has one of each color, and offered one to his best friend Oscar, what is the probability that Oscar's pencil is blue? (19-8)

- A** $\frac{1}{7}$
- B** $\frac{2}{7}$
- C** $\frac{3}{4}$
- D** $\frac{6}{7}$

9. A science class needs to show the percentage of days it snowed in one year in their town. Which type of graph would be best to display this data? (19-4)

- A** Bar graph
- B** Circle graph
- C** Pictograph
- D** Histogram