

# Mean, Median & Mode

Read each question and circle the correct answer.

## 1. What does the mean represent in a set of numbers?

- A. the middle number
- B. the average number
- C. the number the appears most often
- D. the highest number

## 2. What does the median represent in a set of numbers?

- A. whatever number is in the middle of the list, regardless of the value of the numbers
- B. the number that represents the middle value in the set of numbers
- C. the number that appears most often
- D. the average number

## 3. What does the mode represent in a set of numbers?

- A. the middle number
- B. the average number
- C. the number the appears most often
- D. the highest number

## 4. True or False: The mean and the average are the same number.

- A. True
- B. False

## 5. If you take 5 quizzes and get scores of 95%, 95%, 80%, 85%, and 75%, how would you find your mean quiz score?

- A. Find the score that is in the middle.
- B. Add all the scores together and divide by the number of scores.
- C. Add  $95 + 80 + 85 + 75$  together and divide by 4.
- D. Identify the quiz score that appears most often.

## 6. How do you find the median of the set of numbers that are not listed in order, like 1, 2, 4, 3, 5, 3, 6, 7, 8?

- A. Pick the number you see in the middle.
- B. Start crossing out at each end until you come to a number in the middle.
- C. Rewrite the numbers in order from lowest to highest first, then find the number in the middle.
- D. Pick the number that appears most often.

**7. What is the mode of 3, 3, 4, 5, 10?**

A. 3

C. 5

B. 4

D. 10

**8. What is the median of 0, 1, 2, 6, 6?**

A. 2

C. 5

B. 3

D. 6

**9. Your basketball team plays 5 games. Your team scores 10 points in the first game, 3 points in the second game, 2 points in the third game, 5 points in the fourth game, and 0 points in the fifth game. What was the mean number of points your team scored for all 5 games?**

A. 3 points

C. 5 points

B. 4 points

D. 10 points

**10. A play has 7 people with all different ages: 10, 10, 12, 14, 22, 13, and 24. What is the median age of participants in the play?**

A. 14

C. 13

B. 10

D. 15