Name _____



Center Sense

Directions: Read each situation. Circle the choice that correctly explains the given mean or median.

1. Five students read 12, 16, 18, 19, and 25 pages. The mean is 18 pages.
   A. Every student read exactly 18 pages.
   B. The students read about 18 pages each on average.
   C. Half of the students read exactly 18 pages.

2. The times for seven runners were 8, 9, 9, 10, 11, 12, and 15 minutes. The median is 10 minutes.
   A. 10 minutes is the middle time when the times are ordered.
   B. Every runner finished in 10 minutes.
   C. The fastest runner finished in 10 minutes.

3. A pet shelter received 3, 5, 6, 8, and 8 donations each day. The mean is 6 donations.
   A. Exactly 6 donations arrived every day.
   B. 6 was the greatest daily number of donations.
   C. The shelter received about 6 donations per day on average.

4. Six backpacks weigh 4, 5, 6, 6, 7, and 12 pounds. The median is 6 pounds.
   A. 6 pounds represents the middle of the ordered backpack weights.
   B. All six backpacks weigh 6 pounds.
   C. The total weight of the backpacks is 6 pounds.

5. A basketball player scored 8, 10, 12, 14, and 16 points in five games. The mean is 12 points.
   A. The player scored exactly 12 points in most games.
   B. The player scored about 12 points per game on average.
   C. 12 points was the player's highest score.

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