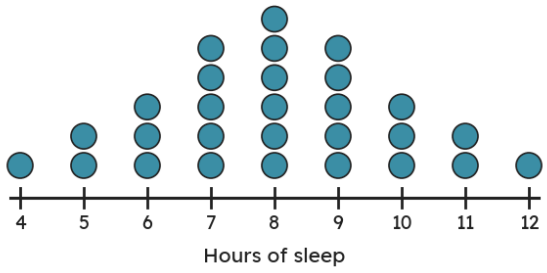
Name: _____ Date: _____

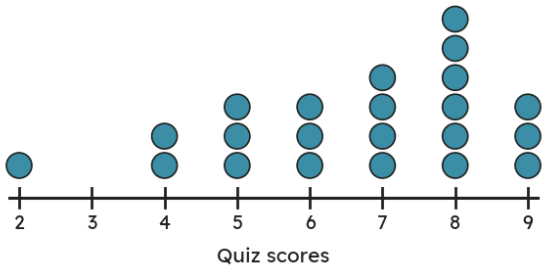
Shape Of Data Distributions - Medium

Use the data display to answer each question.

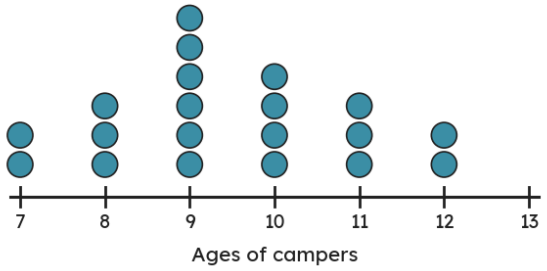
1. Which better describes the center of the data, the mean or the median?



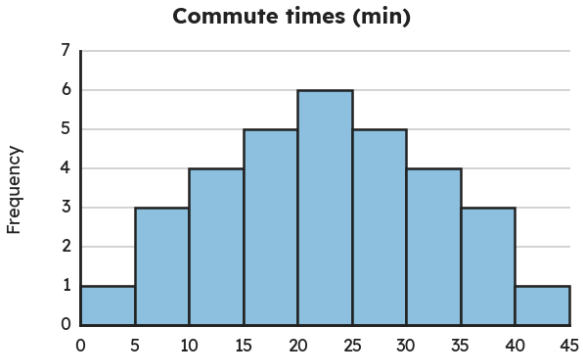
2. Is the distribution symmetric, skewed left, or skewed right?



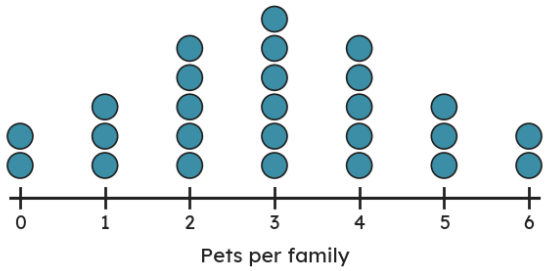
3. Which better describes the center of the data, the mean or the median?



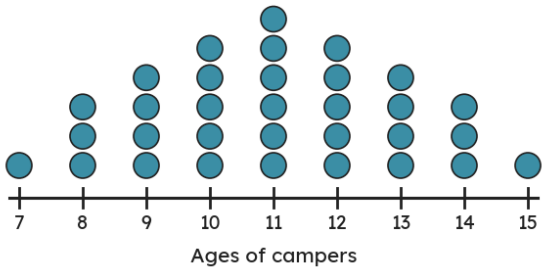
4. Describe the shape. Where is the peak? Are there any gaps?



5. Describe the shape. Where is the peak? Are there any gaps?



6. Which better describes the center of the data, the mean or the median?

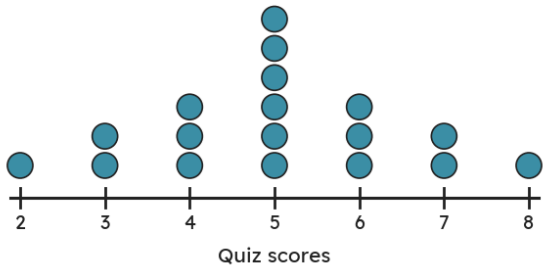


Name: _____ Date: _____

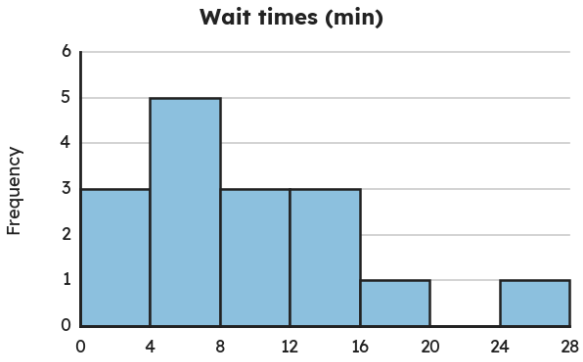
Shape Of Data Distributions - Medium

Use the data display to answer each question.

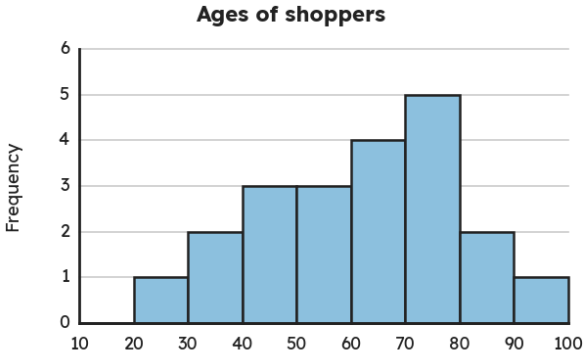
7. Is the distribution symmetric, skewed left, or skewed right?



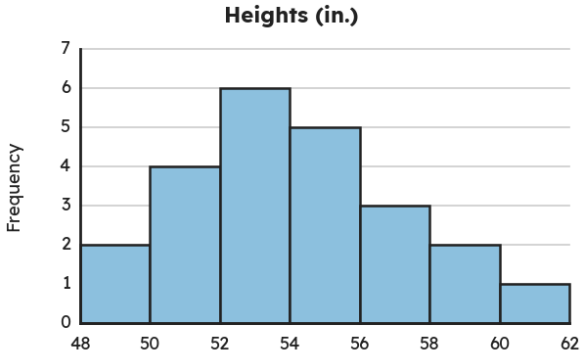
8. Is the distribution symmetric, skewed left, or skewed right?



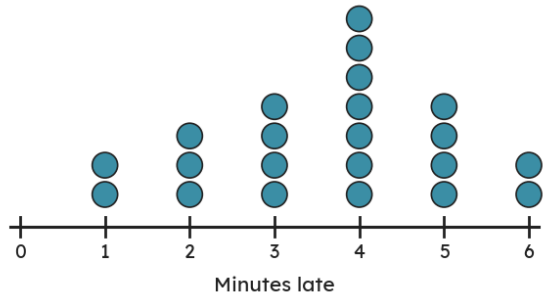
9. Which better describes the center of the data, the mean or the median?



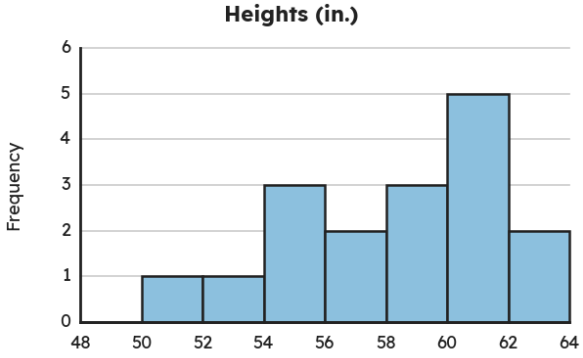
10. Is the distribution symmetric, skewed left, or skewed right?



11. Describe the shape. Where is the peak? Are there any gaps?

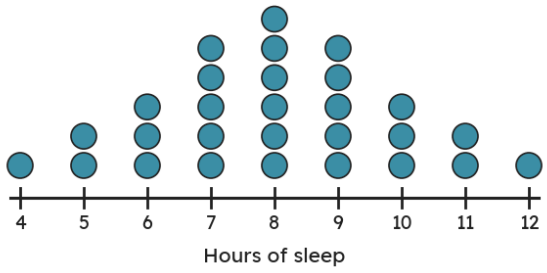


12. Which better describes the center of the data, the mean or the median?



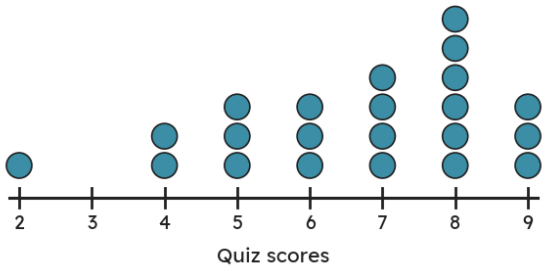
Shape Of Data Distributions - Medium - Answer Key

1. Which better describes the center of the data, the mean or the median?



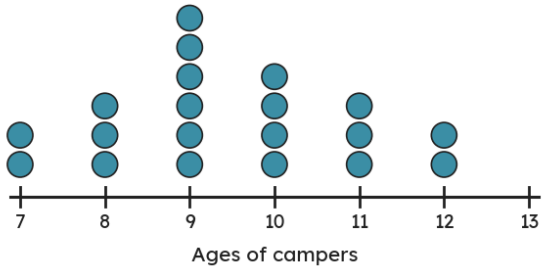
the mean (symmetric)

2. Is the distribution symmetric, skewed left, or skewed right?



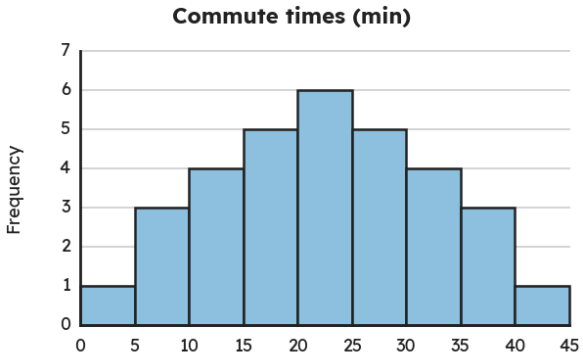
skewed left

3. Which better describes the center of the data, the mean or the median?



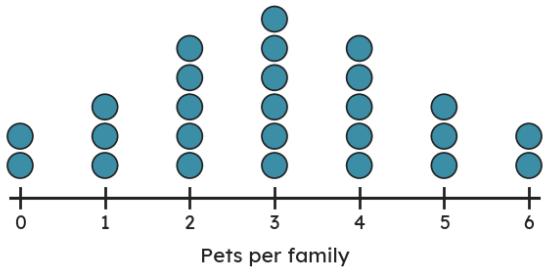
the median (skewed right)

4. Describe the shape. Where is the peak? Are there any gaps?



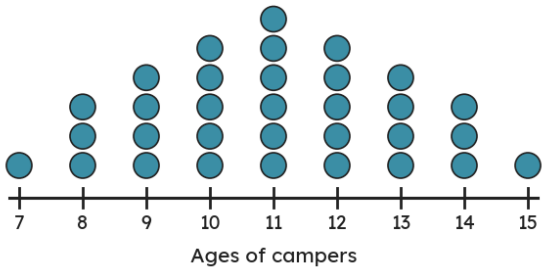
symmetric; peak at 20-24; no gaps

5. Describe the shape. Where is the peak? Are there any gaps?



symmetric; peak at 3; no gaps

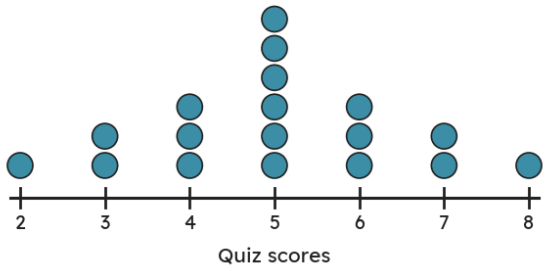
6. Which better describes the center of the data, the mean or the median?



the mean (symmetric)

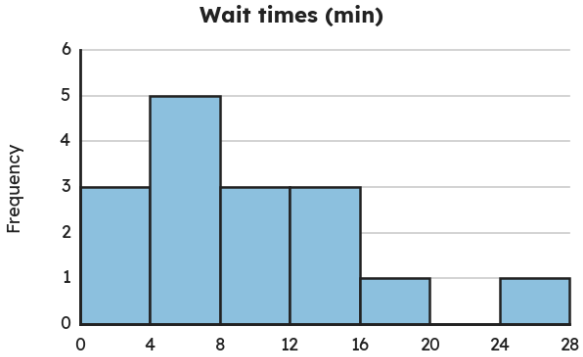
Shape Of Data Distributions - Medium - Answer Key

7. Is the distribution symmetric, skewed left, or skewed right?



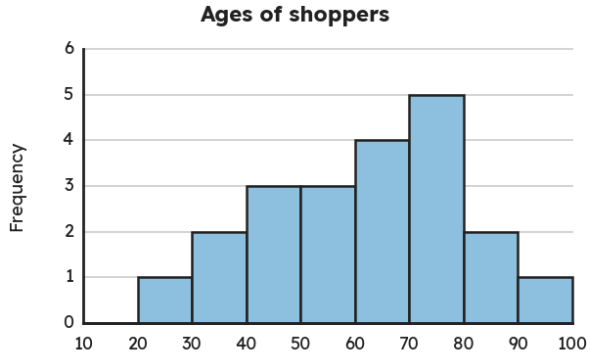
symmetric

8. Is the distribution symmetric, skewed left, or skewed right?



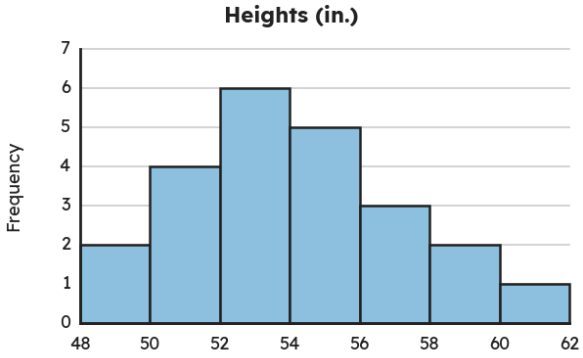
skewed right

9. Which better describes the center of the data, the mean or the median?



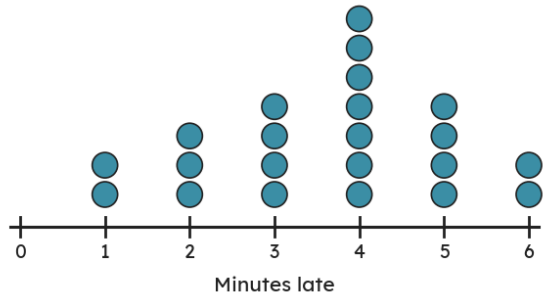
the median (skewed left)

10. Is the distribution symmetric, skewed left, or skewed right?



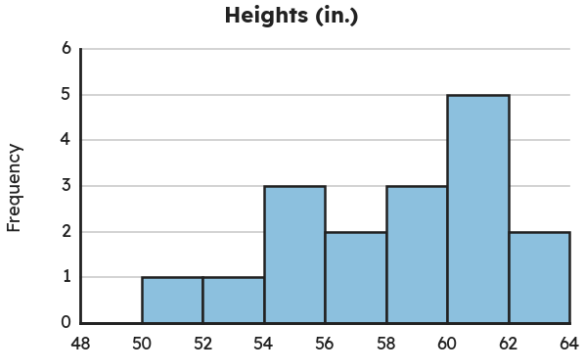
skewed right

11. Describe the shape. Where is the peak? Are there any gaps?



skewed left; peak at 4; no gaps

12. Which better describes the center of the data, the mean or the median?



the median (skewed left)