Name _____

Data Trio Answer Key

1. Median: 8. Mode: 8. Range: 10.
2. Median: 15. Mode: 15. Range: 15.
3. Median: 29. Mode: 26. Range: 15.
4. Median: 13. Mode: 13. Range: 16.
5. Median: 36. Mode: 36. Range: 20.
6. Median: 46. Mode: 43. Range: 18.

Teacher's Guide

- Quick implementation: Have students order each data set first. Then find the middle value for the median, the most frequent value for the mode, and subtract the minimum from the maximum for the range.
- Differentiation: Let students rewrite each set from least to greatest and circle repeated values before finding the three measures.
- Engagement: Assign each measure a checking role in pairs. One student checks the median and mode while the other checks the range, then they switch roles.
- Extension: Have students create a seven-value data set with a given median, mode, and range for a partner to solve.

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