

# Median, Mode, and Range

In 1 through 9, find the median, mode, and range of each set of data.

|   |  |   |
|---|--|---|
| <p><b>1.</b> 48, 11, 15, 14, 11</p> <p>median:</p> <p>mode:</p> <p>range:</p>         | <p><b>2.</b> 3, 9, 3, 11, 23, 15, 15, 12, 3, 9, 14</p> <p>median:</p> <p>mode:</p> <p>range:</p> | <p><b>3.</b> 5, 2, 1, 1, 3, 7, 6</p> <p>median:</p> <p>mode:</p> <p>range:</p>        |
| <p><b>4.</b> 17, 13, 12, 18, 17, 10, 27</p> <p>median:</p> <p>mode:</p> <p>range:</p> | <p><b>5.</b> 33, 44, 55, 22, 55, 11, 66</p> <p>median:</p> <p>mode:</p> <p>range:</p>            | <p><b>6.</b> 21, 63, 22, 18, 35, 29, 63</p> <p>median:</p> <p>mode:</p> <p>range:</p> |
| <p><b>7.</b> 17, 47, 12, 13, 12</p> <p>median:</p> <p>mode:</p> <p>range:</p>         | <p><b>8.</b> 2, 8, 24, 12, 22, 62, 61, 62, 82</p> <p>median:</p> <p>mode:</p> <p>range:</p>      | <p><b>9.</b> 19, 16, 55, 25, 16, 21, 19</p> <p>median:</p> <p>mode:</p> <p>range:</p> |

- 10.** Amy determined the number of hours her classmates volunteer each month. Name all the people who volunteer for more than the median of the data.

|               |     |     |       |      |      |       |      |
|---------------|-----|-----|-------|------|------|-------|------|
| <b>Person</b> | Amy | Bob | Clair | Dave | Erin | Frank | Gina |
| <b>Hours</b>  | 7   | 7   | 2     | 4    | 8    | 5     | 6    |

- 11.** Which person volunteered an amount of time equal to the range?

**A** Amy                      **B** Clair                      **C** Dave                      **D** Gina

- 12. Writing to Explain** The median score on a test is 90. Is it possible to add two more scores to the data and still have a median score of 90? Explain your answer.

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