

## Lesson 7.5 Measures of Center: Mode

The **mode** of a data set is the value that occurs the most often. Sometimes a data set has more than one mode.

2, 6, 1, 8, 10, 3, 10, 1, 10

1, 1, 2, 3, 6, 8, 10, 10, 10

(1, 1) 2, 3, 6, 8, 10, (10, 10)

10

1. Put the data in order from least to greatest.

2. Look for values that occur more than once.

3. The value that occurs the most times is the mode.

Find the mode for each data set.

**a**

1. 3, 2, 8, 5, 1, 4, 4, 3, 4

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2. 24, 16, 26, 12, 28, 23, 28, 26, 28

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3. 16, 18, 12, 15, 21, 26, 26

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4. 253, 295, 204, 151, 118, 277, 277

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5. 95, 73, 55, 69, 72, 65, 73, 72, 73

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6. 14, 93, 14, 96, 13, 5, 84, 69, 93

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**b**

39, 25, 40, 38, 22, 37, 40

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118, 115, 108, 124, 106, 120, 108

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32, 28, 22, 36, 24, 35, 24, 32, 24

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22, 16, 14, 15, 25, 21, 21

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3, 8, 4, 2, 7, 10, 4

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92, 44, 32, 82, 86, 59, 22, 32

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