Name _____

Mean Steps Answer Key

1. Sum: 24; Number of values: 3; Mean: 8
2. Sum: 40; Number of values: 4; Mean: 10
3. Sum: 60; Number of values: 5; Mean: 12
4. Sum: 76; Number of values: 4; Mean: 19
5. Sum: 50; Number of values: 5; Mean: 10
6. Sum: 102; Number of values: 6; Mean: 17
7. Sum: 52; Number of values: 4; Mean: 13
8. Sum: 75; Number of values: 5; Mean: 15

Teacher's Guide

- Quick implementation: Review the three steps in order: find the sum, count the values, and divide the sum by the number of values.
- Quick implementation: Model the first item and show that 24 divided by 3 gives a mean of 8.
- Differentiation: Have students underline each value as they count it to reduce counting errors.
- Differentiation: For extra support, let students write the division equation below each item before calculating the mean.
- Engagement: Have students check each completed problem by multiplying the mean by the number of values. The result should equal the sum.
- Extension: Ask students to create a data set of five values with a mean of 12.
- Extension: Challenge students to change one value in a data set and determine how the mean changes.

© GetWorksheets.com