Name _____

Mean Mastery Answer Key

1. B, 9
2. Sum
3. 15
4. B, 12
5. 13
6. 70
7. B, Increases
8. 23
9. A, Increases
10. B, 12, 15, 18
11. 28
12. C, An equal-share value

Teacher's Guide

- Quick implementation: Use the quiz as an independent review after students have practiced calculating and interpreting mean.
- Quick implementation: Remind students that mean is found by adding the values and dividing by the number of values.
- Differentiation: Allow students who need support to write the sum and number of values beside calculation problems before dividing.
- Differentiation: Review the relationship "Mean x Number of Values = Total" before students attempt missing-value questions.
- Engagement: Have students complete the quiz independently, then compare selected answers with a partner.
- Extension: Ask students to create a four-value data set with a specified mean, such as 18.
- Extension: Have students explain how adding a very high or very low outlier can affect the mean.

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