

Name: _____

Math Riddle: Finding the Mean

Question:

Wh $\frac{6}{12}$ $\frac{8}{10}$ $\frac{7}{10}$ $\frac{2}{2}$ $\frac{1}{6}$ $\frac{11}{11}$ $\frac{6}{13}$

$\frac{6}{11}$ $\frac{11}{15}$ $\frac{14}{6}$ $\frac{12}{10}$ $\frac{9}{9}$ $\frac{15}{13}$ $\frac{6}{6}$ $\frac{3}{5}$ $\frac{4}{4}$ $\frac{12}{12}$?

Answer:

$\frac{6}{13}$ $\frac{15}{13}$ $\frac{3}{5}$ $\frac{4}{12}$ $\frac{15}{14}$ $\frac{6}{12}$ $\frac{10}{9}$!

Find the mean (average) for each set of numbers, then match the problems with their correct answer.

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|------------------------------------|----------------------------|
| _____1. 3, 7, 11 | _____9. 35, 2, 18, 41 |
| _____2. 5, 19, 33 | _____10. 1, 3, 9, 2, 5, 34 |
| _____3. 12, 7, 7, 18 | _____11. 54, 55, 50, 51, 0 |
| _____4. 40, 37, 29, 14 | _____12. 95, 83 |
| _____5. 45, 39, 16, 41, 34 | _____13. 75, 94, 95 |
| _____6. 12, 14, 4, 4, 26 | _____14. 90, 0, 92, 82, 91 |
| _____7. 20, 14, 3, 6, 22 | _____15. 83, 96, 100, 89 |
| _____8. 14, 30, 15, 29, 10, 14, 35 | |

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|-------|-------|-------|-------|-------|
| a. 12 | e. 35 | l. 42 | r. 24 | u. 19 |
| c. 7 | g. 71 | n. 88 | s. 30 | v. 11 |
| d. 21 | i. 92 | o. 9 | t. 89 | y. 13 |

Find the Mode of each data set.

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|------------------------------|--|
| _____1. 3, 9, 7, 5, 9 | _____6. 2, 3, 1, 1, 3 |
| _____2. 10, 13, 31, 0, 10, 1 | _____7. 12, 4, 5, 6, 8, 7, 9, 8, 2, 1 |
| _____3. 14, 2, 29, 37, 2, 5 | _____8. 16, 5, 7, 8, 14, 12, 1 |
| _____4. 4, 9, 4, 21 | _____9. 9, 6, 5, 3, 28, 6, 4, 3 |
| _____5. 35, 2, 18, 41, 18 | _____10. 1, 0, 10, 7, 13, 2, 9, 15, 0, 3 |