



Math worksheet on 'Statistics - Solve for Mean - To Equation (Level 2)'. Part of a broader unit on 'Probability and Statistics - Mean, Median, and Mode Intro'

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1 Choose the formula or guide for the mean of these numbers

5, 5, 2, 9, 4

- | | | | |
|----------|---------------------------------|----------|---|
| a | $\frac{2\ 4\ 5\ 5\ 9}{9-2}$ | b | $\frac{5+5+2+9+4}{5}$ |
| c | $\frac{2\ 4\ 5\ 5\ 9}{two\ 5s}$ | d | $\begin{array}{ccccc} 2 & 4 & 5 & 5 & 9 \\ \rightarrow & \rightarrow & \leftarrow & \leftarrow & \end{array}$ |

2 Choose the formula or guide for the mean of these numbers

1, 4, 9, 3, 3

- | | | | |
|----------|---|----------|---------------------------------|
| a | $\frac{1\ 3\ 3\ 4\ 9}{\rightarrow\ \leftarrow}$ | b | $\frac{1\ 3\ 3\ 4\ 9}{two\ 3s}$ |
| c | $\frac{1\ 3\ 3\ 4\ 9}{9-1}$ | d | $\frac{1+4+9+3+3}{5}$ |

3 Choose the formula or guide for the mean of these numbers

9, 8, 4, 1, 3

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|----------|---|----------|--------------------------------|
| a | $\frac{1\ 3\ 4\ 8\ 9}{\rightarrow\ \leftarrow}$ | b | $\frac{1\ 3\ 4\ 8\ 9}{9-1}$ |
| c | $\frac{9+8+4+1+3}{5}$ | d | $\frac{1\ 3\ 4\ 8\ 9}{one\ 9}$ |

4 Choose the formula or guide for the mean of these numbers

0, 6, 3, 1, 0

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|----------|---------------------------------|----------|---|
| a | $\frac{0\ 0\ 1\ 3\ 6}{6-0}$ | b | $\frac{0\ 0\ 1\ 3\ 6}{\rightarrow\ \leftarrow}$ |
| c | $\frac{0\ 0\ 1\ 3\ 6}{two\ 0s}$ | d | $\frac{0+6+3+1+0}{5}$ |

5 Choose the formula or guide for the mean of these numbers

5, 14, 8, 16, 12

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|----------|-----------------------------------|----------|--|
| a | $\frac{5+14+8+16+12}{5}$ | b | $\frac{5\ 8\ 12\ 14\ 16}{16-5}$ |
| c | $\frac{5\ 8\ 12\ 14\ 16}{one\ 5}$ | d | $\frac{5\ 8\ 12\ 14\ 16}{\rightarrow\ \leftarrow}$ |

6 Choose the formula or guide for the mean of these numbers

6, 19, 15, 3, 7

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|----------|---|----------|--------------------------------|
| a | $\frac{3\ 6\ 7\ 15\ 19}{\rightarrow\ \leftarrow}$ | b | $\frac{3\ 6\ 7\ 15\ 19}{19-3}$ |
| c | $\frac{3\ 6\ 7\ 15\ 19}{one\ 6}$ | d | $\frac{6+19+15+3+7}{5}$ |

7 Choose the formula or guide for the mean of these numbers

7, 11, 10, 13, 4

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|----------|-----------------------------------|----------|--|
| a | $\frac{4\ 7\ 10\ 11\ 13}{13-4}$ | b | $\frac{4\ 7\ 10\ 11\ 13}{\rightarrow\ \leftarrow}$ |
| c | $\frac{4\ 7\ 10\ 11\ 13}{one\ 7}$ | d | $\frac{7+11+10+13+4}{5}$ |