



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

Learn online:

app.mobius.academy/math/units/probability_and_statistics_mean_median_mode_intro

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

8, 5, 9, 11, 4

a	$\begin{array}{cccccc} 4 & 5 & 8 & 9 & 11 \\ & & \text{one } 8 \end{array}$	b	$\begin{array}{cccccc} 4 & 5 & 8 & 9 & 11 \\ & \rightarrow & & \leftarrow & \leftarrow \end{array}$
c	$\begin{array}{cccccc} 4 & 5 & 8 & 9 & 11 \\ & & 11 - 4 \end{array}$	d	$\frac{8 + 5 + 9 + 11 + 4}{5}$

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

14, 14, 10, 5, 12

a	$\begin{array}{cccccc} 5 & 10 & 12 & 14 & 14 \\ & & 14 - 5 \end{array}$	b	$\begin{array}{cccccc} 5 & 10 & 12 & 14 & 14 \\ & \rightarrow & & \leftarrow & \leftarrow \end{array}$
c	$\frac{14 + 14 + 10 + 5 + 12}{5}$	d	$\begin{array}{cccccc} 5 & 10 & 12 & 14 & 14 \\ & & \text{two } 14\text{s} \end{array}$

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

8, 8, 11, 12, 13

a	$\begin{array}{cccccc} 8 & 8 & 11 & 12 & 13 \\ & & 13 - 8 \end{array}$	b	$\begin{array}{cccccc} 8 & 8 & 11 & 12 & 13 \\ & & \text{two } 8\text{s} \end{array}$
c	$\frac{8 + 8 + 11 + 12 + 13}{5}$	d	$\begin{array}{cccccc} 8 & 8 & 11 & 12 & 13 \\ & \rightarrow & & \leftarrow & \leftarrow \end{array}$

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

4, 9, 5, 12, 9

a	$\begin{array}{cccccc} 4 & 5 & 9 & 9 & 12 \\ & & 12 - 4 \end{array}$	b	$\begin{array}{cccccc} 4 & 5 & 9 & 9 & 12 \\ & & \text{two } 9\text{s} \end{array}$
c	$\begin{array}{cccccc} 4 & 5 & 9 & 9 & 12 \\ & \rightarrow & & \leftarrow & \leftarrow \end{array}$	d	$\frac{4 + 9 + 5 + 12 + 9}{5}$

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

7, 14, 14, 10, 9

a	$\begin{array}{cccccc} 7 & 9 & 10 & 14 & 14 \\ & & 14 - 7 \end{array}$	b	$\begin{array}{cccccc} 7 & 9 & 10 & 14 & 14 \\ & \rightarrow & & \leftarrow & \leftarrow \end{array}$
c	$\begin{array}{cccccc} 7 & 9 & 10 & 14 & 14 \\ & & \text{two } 14\text{s} \end{array}$	d	$\frac{7 + 14 + 14 + 10 + 9}{5}$

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

9, 5, 4, 6, 10

a	$\frac{9 + 5 + 4 + 6 + 10}{5}$	b	$\begin{array}{cccccc} 4 & 5 & 6 & 9 & 10 \\ & & \text{one } 9 \end{array}$
c	$\begin{array}{cccccc} 4 & 5 & 6 & 9 & 10 \\ & & 10 - 4 \end{array}$	d	$\begin{array}{cccccc} 4 & 5 & 6 & 9 & 10 \\ & \rightarrow & & \leftarrow & \leftarrow \end{array}$

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

7, 9, 9, 6, 11

a	$\begin{array}{cccccc} 6 & 7 & 9 & 9 & 11 \\ & \rightarrow & & \leftarrow & \leftarrow \end{array}$	b	$\begin{array}{cccccc} 6 & 7 & 9 & 9 & 11 \\ & & \text{two } 9\text{s} \end{array}$
c	$\begin{array}{cccccc} 6 & 7 & 9 & 9 & 11 \\ & & 11 - 6 \end{array}$	d	$\frac{7 + 9 + 9 + 6 + 11}{5}$