



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'

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app.mobius.academy/math/units/probability_and_statistics_mean_median_mode_intro

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

13, 7, 5, 8, 12

a	$\frac{5 \ 7 \ 8 \ 12 \ 13}{13-5}$	b	$\frac{5 \ 7 \ 8 \ 12 \ 13}{\text{one } 13}$
c	$\frac{13+7+5+8+12}{5}$	d	$\begin{array}{ccccc} 5 & 7 & 8 & 12 & 13 \\ \rightarrow & & & \leftarrow & \leftarrow \end{array}$

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

4, 9, 6, 4, 10

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

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

14, 14, 10, 5, 12

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

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

12, 14, 11, 12, 14

a	$\frac{11 \ 12 \ 12 \ 14 \ 14}{14-11}$	b	$\frac{12+14+11+12+14}{5}$
c	$\begin{array}{ccccc} 11 & 12 & 12 & 14 & 14 \\ \rightarrow & \rightarrow & & \leftarrow & \leftarrow \end{array}$	d	$\frac{11 \ 12 \ 12 \ 14 \ 14}{\text{two } 12s}$

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

14, 4, 9, 8, 10

a	$\frac{14+4+9+8+10}{5}$	b	$\frac{4 \ 8 \ 9 \ 10 \ 14}{\text{one } 14}$
c	$\begin{array}{ccccc} 4 & 8 & 9 & 10 & 14 \\ \rightarrow & \rightarrow & & \leftarrow & \leftarrow \end{array}$	d	$\frac{4 \ 8 \ 9 \ 10 \ 14}{14-4}$

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

9, 6, 4, 14, 9

a	$\frac{4 \ 6 \ 9 \ 9 \ 14}{\text{two } 9s}$	b	$\frac{9+6+4+14+9}{5}$
c	$\frac{4 \ 6 \ 9 \ 9 \ 14}{14-4}$	d	$\begin{array}{ccccc} 4 & 6 & 9 & 9 & 14 \\ \rightarrow & \rightarrow & & \leftarrow & \leftarrow \end{array}$

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

4, 9, 5, 12, 9

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