



Math worksheet on 'Statistics - Solve for Range - 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 range of these numbers

11, 13, 8

<b>a</b> $\frac{8 \quad 11 \quad 13}{\rightarrow \quad \leftarrow}$	<b>b</b> $\frac{11 + 13 + 8}{3}$
<b>c</b> $\frac{8 \quad 11 \quad 13}{13 - 8}$	<b>d</b> <i>one 11</i>

**2** Choose the formula or guide for the range of these numbers

4, 14, 10, 11, 13, 14

<b>a</b> $\frac{4 \quad 10 \quad 11 \quad 13 \quad 14 \quad 14}{\text{two } 14s}$
<b>b</b> $\frac{4 \quad 10 \quad 11 \quad 13 \quad 14 \quad 14}{14 - 4}$
<b>c</b> $\frac{4 + 14 + 10 + 11 + 13 + 14}{6}$
<b>d</b> $\frac{4 \quad 10 \quad 11 \quad 13 \quad 14 \quad 14}{\rightarrow\rightarrow \quad \leftarrow \leftarrow}$

**3** Choose the formula or guide for the range of these numbers

8, 12, 8

<b>a</b> $\frac{8 + 12 + 8}{3}$	<b>b</b> $\frac{8 \quad 8 \quad 12}{\rightarrow \quad \leftarrow}$	<b>c</b> $\frac{8 \quad 8 \quad 12}{\text{two } 8s}$
<b>d</b> $\frac{8 \quad 8 \quad 12}{12 - 8}$		

**4** Choose the formula or guide for the range of these numbers

6, 13, 7, 6

<b>a</b> $\frac{6 + 13 + 7 + 6}{4}$	<b>b</b> $\frac{6 \quad 6 \quad 7 \quad 13}{\rightarrow \quad \leftarrow}$
<b>c</b> $\frac{6 \quad 6 \quad 7 \quad 13}{\text{two } 6s}$	<b>d</b> $\frac{6 \quad 6 \quad 7 \quad 13}{13 - 6}$

**5** Choose the formula or guide for the range of these numbers

11, 4, 8, 9, 13, 10

<b>a</b> $\frac{4 \quad 8 \quad 9 \quad 10 \quad 11 \quad 13}{13 - 4}$
<b>b</b> $\frac{11 + 4 + 8 + 9 + 13 + 10}{6}$
<b>c</b> $\frac{4 \quad 8 \quad 9 \quad 10 \quad 11 \quad 13}{\text{one } 11}$
<b>d</b> $\frac{4 \quad 8 \quad 9 \quad 10 \quad 11 \quad 13}{\rightarrow\rightarrow \quad \leftarrow \leftarrow}$

**6** Choose the formula or guide for the range of these numbers

5, 6, 4, 10, 7, 8

<b>a</b> $\frac{4 \quad 5 \quad 6 \quad 7 \quad 8 \quad 10}{10 - 4}$	<b>b</b> $\frac{4 \quad 5 \quad 6 \quad 7 \quad 8 \quad 10}{\text{one } 5}$
<b>c</b> $\frac{4 \quad 5 \quad 6 \quad 7 \quad 8 \quad 10}{\rightarrow\rightarrow \quad \leftarrow \leftarrow}$	<b>d</b> $\frac{5 + 6 + 4 + 10 + 7 + 8}{6}$

**7** Choose the formula or guide for the range of these numbers

6, 4, 12, 8

<b>a</b> $\frac{6 + 4 + 12 + 8}{4}$	<b>b</b> $\frac{6 \quad 8 \quad 12}{\text{one } 6}$
<b>c</b> $\frac{4 \quad 6 \quad 8 \quad 12}{\rightarrow \quad \leftarrow}$	<b>d</b> $\frac{4 \quad 6 \quad 8 \quad 12}{12 - 4}$