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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'*

Learn online:

app.mobius.academy/math/units/probability_and_statistics_mean_median_mode_intro

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

7, 10, 9, 6

a $\dfrac{7 + 10 + 9 + 6}{4}$

b $\underline{6}$ 7 9 $\underline{10}$
  $10 - 6$

c 6 7 9 10
  $\rightarrow$ $\leftarrow$

d 6 $\underline{7}$ 9 10
  one 7

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

13, 14, 6, 7, 11

a 6 7 11 13 14
  $\rightarrow\rightarrow$ $\leftarrow\leftarrow$

b 6 7 11 $\underline{13}$ 14
  one 13

c $\dfrac{13 + 14 + 6 + 7 + 11}{5}$

d $\underline{6}$ 7 11 13 $\underline{14}$
  $14 - 6$

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3 Choose the formula or guide for the range of these numbers   12, 10, 4, 7, 8, 5

a 4 5 7 8 10 $\underline{12}$
  one 12

b $\dfrac{12 + 10 + 4 + 7 + 8 + 5}{6}$

c $\underline{4}$ 5 7 8 10 $\underline{12}$
  $12 - 4$

d 4 5 7 8 10 12
  $\rightarrow\rightarrow$ $\leftarrow\leftarrow$

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

13, 13, 11, 7, 14, 7

a 7 7 11 13 13 14
  $\rightarrow\rightarrow$ $\leftarrow\leftarrow$

b 7 7 11 $\underline{13}$ $\underline{13}$ 14
  two 13s

c $\underline{7}$ 7 11 13 13 $\underline{14}$
  $14 - 7$

d $\dfrac{13 + 13 + 11 + 7 + 14 + 7}{6}$

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

5, 13, 4

a 4 5 13
  $\rightarrow$ $\leftarrow$

b $\underline{4}$ 5 $\underline{13}$
  $13 - 4$

c 4 $\underline{5}$ 13
  one 5

d $\dfrac{5 + 13 + 4}{3}$

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

6, 4, 7, 6

a $\dfrac{6 + 4 + 7 + 6}{4}$

b $\underline{4}$ 6 6 $\underline{7}$
  $7 - 4$

c 4 6 6 7
  $\rightarrow$ $\leftarrow$

d 4 $\underline{6}$ $\underline{6}$ 7
  two 6s

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

5, 8, 14

a 5 8 14
  $\rightarrow$ $\leftarrow$

b $\dfrac{5 + 8 + 14}{3}$

c $\underline{5}$ 8 14
  one 5

d $\underline{5}$ 8 $\underline{14}$
  $14 - 5$