



Math worksheet on 'Statistics - Solve for Mode - To Equation (Level 1)'. 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 mode of these numbers

4, 6, 2, 4, 1

a
$$\frac{4 + 6 + 2 + 4 + 1}{5}$$

b
$$\frac{1 \ 2 \ 4 \ 4 \ 6}{\text{two } 4s}$$

c
$$\begin{array}{ccccc} 1 & 2 & 4 & 4 & 6 \\ \rightarrow & \rightarrow & \leftarrow & \leftarrow & \end{array}$$

d
$$\frac{1 \ 2 \ 4 \ 4 \ 6}{6 - 1}$$

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

7, 6, 5, 5, 9

a
$$\frac{5 \ 5 \ 6 \ 7 \ 9}{\text{two } 5s}$$

b
$$\frac{7 + 6 + 5 + 5 + 9}{5}$$

c
$$\begin{array}{ccccc} 5 & 5 & 6 & 7 & 9 \\ \rightarrow & \rightarrow & \leftarrow & \leftarrow & \end{array}$$

d
$$\frac{5 \ 5 \ 6 \ 7 \ 9}{9 - 5}$$

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

7, 7, 4, 1, 0

a
$$\frac{0 \ 1 \ 4 \ 7 \ 7}{7 - 0}$$

b
$$\frac{0 \ 1 \ 4 \ 7 \ 7}{\text{two } 7s}$$

c
$$\frac{7 + 7 + 4 + 1 + 0}{5}$$

d
$$\begin{array}{ccccc} 0 & 1 & 4 & 7 & 7 \\ \rightarrow & \rightarrow & \leftarrow & \leftarrow & \end{array}$$

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

3, 5, 1, 4, 5

a
$$\frac{1 \ 3 \ 4 \ 5 \ 5}{5 - 1}$$

b
$$\frac{1 \ 3 \ 4 \ 5 \ 5}{\text{two } 5s}$$

c
$$\frac{3 + 5 + 1 + 4 + 5}{5}$$

d
$$\begin{array}{ccccc} 1 & 3 & 4 & 5 & 5 \\ \rightarrow & \rightarrow & \leftarrow & \leftarrow & \end{array}$$

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

6, 3, 0, 0, 2

a
$$\frac{0 \ 0 \ 2 \ 3 \ 6}{6 - 0}$$

b
$$\frac{0 \ 0 \ 2 \ 3 \ 6}{\text{two } 0s}$$

c
$$\begin{array}{ccccc} 0 & 0 & 2 & 3 & 6 \\ \rightarrow & \rightarrow & \leftarrow & \leftarrow & \end{array}$$

d
$$\frac{6 + 3 + 0 + 0 + 2}{5}$$

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

6, 7, 6, 1

a
$$\frac{1 \ 6 \ 6 \ 7}{7 - 1}$$

b
$$\frac{1 \ 6 \ 6 \ 7}{\text{two } 6s}$$

c
$$\frac{6 + 7 + 6 + 1}{4}$$

d
$$\begin{array}{ccccc} 1 & 6 & 6 & 7 \\ \rightarrow & & \leftarrow & \end{array}$$

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

3, 8, 3, 7, 0

a
$$\begin{array}{ccccc} 0 & 3 & 3 & 7 & 8 \\ \rightarrow & \rightarrow & \leftarrow & \leftarrow & \end{array}$$

b
$$\frac{3 + 8 + 3 + 7 + 0}{5}$$

c
$$\frac{0 \ 3 \ 3 \ 7 \ 8}{\text{two } 3s}$$

d
$$\frac{0 \ 3 \ 3 \ 7 \ 8}{8 - 0}$$