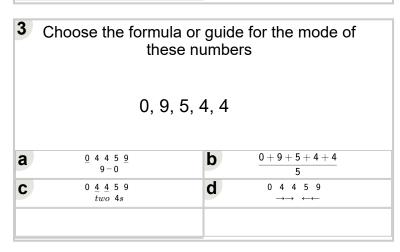# mobius

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

$$3, 8, 3, 7, 0$$

a	$\dfrac{3+8+3+7+0}{5}$	b	$\begin{array}{c} 0\ \underline{3}\ \underline{3}\ 7\ 8 \\ two\ 3s \end{array}$
c	$\begin{array}{c} 0\ 3\ 3\ 7\ 8 \\ \rightarrow\rightarrow\ \leftarrow\leftarrow \end{array}$	d	$\begin{array}{c} 0\ \underline{3}\ 3\ 7\ \underline{8} \\ 8-0 \end{array}$

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

$$9, 9, 6, 0$$

a	$\begin{array}{c} 0\quad 6\quad 9\quad 9 \\ \rightarrow\qquad \leftarrow \end{array}$	b	$\dfrac{9+9+6+0}{4}$
c	$\begin{array}{c} \underline{0}\ 6\ 9\ \underline{9} \\ 9-0 \end{array}$	d	$\begin{array}{c} 0\ 6\ \underline{9}\ \underline{9} \\ two\ 9s \end{array}$

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

$$0, 9, 5, 4, 4$$

a	$\begin{array}{c} \underline{0}\ 4\ 4\ 5\ \underline{9} \\ 9-0 \end{array}$	b	$\dfrac{0+9+5+4+4}{5}$
c	$\begin{array}{c} 0\ \underline{4}\ \underline{4}\ 5\ 9 \\ two\ 4s \end{array}$	d	$\begin{array}{c} 0\ 4\ 4\ 5\ 9 \\ \rightarrow\rightarrow\ \leftarrow\leftarrow \end{array}$

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

$$1, 4, 2, 9, 2$$

a	$\begin{array}{c} \underline{1}\ 2\ 2\ 4\ \underline{9} \\ 9-1 \end{array}$	b	$\begin{array}{c} 1\ 2\ 2\ 4\ 9 \\ \rightarrow\rightarrow\ \leftarrow\leftarrow \end{array}$
c	$\begin{array}{c} 1\ \underline{2}\ \underline{2}\ 4\ 9 \\ two\ 2s \end{array}$	d	$\dfrac{1+4+2+9+2}{5}$

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

$$5, 0, 3, 3$$

a	$\begin{array}{c} 0\quad 3\quad 3\quad 5 \\ \rightarrow\qquad \leftarrow \end{array}$	b	$\dfrac{5+0+3+3}{4}$
c	$\begin{array}{c} \underline{0}\ \underline{3}\ \underline{3}\ 5 \\ two\ 3s \end{array}$	d	$\begin{array}{c} \underline{0}\ 3\ 3\ \underline{5} \\ 5-0 \end{array}$

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

$$9, 7, 6, 6$$

a	$\begin{array}{c} \underline{6}\ \underline{6}\ 7\ 9 \\ two\ 6s \end{array}$	b	$\begin{array}{c} \underline{6}\ 6\ 7\ \underline{9} \\ 9-6 \end{array}$
c	$\dfrac{9+7+6+6}{4}$	d	$\begin{array}{c} 6\quad 6\quad 7\quad 9 \\ \rightarrow\qquad \leftarrow \end{array}$

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

$$8, 3, 0, 7, 0$$

a	$\dfrac{8+3+0+7+0}{5}$	b	$\begin{array}{c} \underline{0}\ 0\ 3\ 7\ \underline{8} \\ 8-0 \end{array}$
c	$\begin{array}{c} 0\ 0\ 3\ 7\ 8 \\ \rightarrow\rightarrow\ \leftarrow\leftarrow \end{array}$	d	$\begin{array}{c} \underline{0}\ \underline{0}\ 3\ 7\ 8 \\ two\ 0s \end{array}$