

Mean, Mode and Median

Examples

Median

Ex: 8, 12, 5, 6, 4

Put in order from lowest to highest:

4 5 6 8 12

Median is the one in the **middle**. If there is an even number, add the two middle numbers and divide by two

Mean

Ex: 3 9 6 5 8 5

a. Add all the numbers:

$$3+9+6+5+8+5=\boxed{36}$$

b. divide by the total of numbers in the problem(6) = mean

$$\boxed{36} \div (6) = 6 \text{ the mean}$$

Mode

Ex: 3, 3, 3, 5, 6, 6, 8, 8, 8

Mode is the ~~most~~ **number that is repeated most**.

The mode is 8.

Problems

4 6 3 9 2 3 3 2

Lowest # _____ highest # _____

4 6 3 9 2 3 3 2

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} =$$

$$\underline{\quad} \div \frac{\text{Total of numbers in problem}}{\quad} = \boxed{\quad}$$

4 6 3 9 2 3 3 2

Lowest # _____ highest # _____

9 12 6 7 5 3 8

Lowest # _____ highest # _____

9 12 6 7 5 3 8

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} =$$

$$\underline{\quad} \div \frac{\text{Total of numbers in problem}}{\quad} = \boxed{\quad}$$

9 12 6 7 5 3 8

Lowest # _____ highest # _____

3 9 4 7 5 5 2 9

Lowest # _____ highest # _____

3 9 4 7 5 5 2 9

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} =$$

$$\underline{\quad} \div \frac{\text{Total of numbers in problem}}{\quad} = \boxed{\quad}$$

3 9 4 7 5 5 2 9

Lowest # _____ highest # _____

7 8 12 5 8 7

Lowest # _____ highest # _____

7 8 12 5 8 7

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} =$$

$$\underline{\quad} \div \frac{\text{Total of numbers in problem}}{\quad} = \boxed{\quad}$$

7 8 12 5 8 7

Lowest # _____ highest # _____

5 7 8 3 5 7 8 1

Lowest # _____ highest # _____

5 7 8 3 5 7 8 1

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} =$$

$$\underline{\quad} \div \frac{\text{Total of numbers in problem}}{\quad} = \boxed{\quad}$$

5 7 8 3 5 7 8 1

Lowest # _____ highest # _____