## Worksheet

05/10/2021

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Problem quickname: 3103

1)

Determine the requested value for the given set of numbers.

- a) The mean value of : -19, -7, -12, 20, -10, -12, -16
  - 1. Calculate the sum of the numbers.
  - 2. Divide the sum by the number of numbers.
- b) The median of: -3.5, -2, -14.3.11, -6, -2, -1
  - 1. Sort the numbers in ascending order.
  - 2. For an odd number of numbers: The middle number is the median.
- c) The mean value of : 14,14, -12,6,12,19, -18
  - 1. Calculate the sum of the numbers.
  - 2. Divide the sum by the number of numbers.
- d) The mean value of : -11, -13, 6, 18, -11, 7, -3
  - 1. Calculate the sum of the numbers.
  - 2. Divide the sum by the number of numbers.
- e) The median of: -14, -10, 14, 0, 4, 14, 6
  - 1. Sort the numbers in ascending order.
  - 2. For an odd number of numbers: The middle number is the median.
- f) The median of: -2.9.4, -6.0.12, -2.16
  - 1. Sort the numbers in ascending order.
  - 2. For an odd number of numbers: The middle number is the median.
- g) The median of: -9, -14, 2, 14, 2, -15, 11, 13, -13
  - 1. Sort the numbers in ascending order.
  - 2. For an odd number of numbers: The middle number is the median.
- h) The mean value of : 19, -2, 6, -3, -16, 9, 8, 6, 9
  - 1. Calculate the sum of the numbers.
  - 2. Divide the sum by the number of numbers.

- i) The mean value of : 3, -1,5,8, -4,7, -4,8, -4
  - 1. Calculate the sum of the numbers.
  - 2. Divide the sum by the number of numbers.
- j) The mean value of : -2,1,5,-17,10,-14,-2,-10,-7
  - 1. Calculate the sum of the numbers.
  - 2. Divide the sum by the number of numbers.

2)

Determine the requested value for the given set of numbers.

- a) The median of: 6,28,32,62,63,67,85
  - 1. Sort the numbers in ascending order.
  - 2. For an odd number of numbers: The middle number is the median.
- b) The median of: 11,30,43,58,75,86,96
  - 1. Sort the numbers in ascending order.
  - 2. For an odd number of numbers: The middle number is the median.
- c) The median of: 9,14,33,52,55,70,71,76,88
  - 1. Sort the numbers in ascending order.
  - 2. For an odd number of numbers: The middle number is the median.
- d) The mean value of: 5,16,34,46,50,68,82
  - 1. Calculate the sum of the numbers.
  - 2. Divide the sum by the number of numbers.
- e) The mean value of: 6,10,15,19,25,68,77,78,89
  - 1. Calculate the sum of the numbers.
  - 2. Divide the sum by the number of numbers.

3)

Determine the median of the given set of numbers.

- a) 8,57, -48, -82,23,72,56,57, -71
  - 1. Sort the numbers in ascending order.
  - 2. For an odd number of numbers: The middle number is the median.
- b) 42,65,22, -53, -45,37, -96,53,65
  - 1. Sort the numbers in ascending order.
  - 2. For an odd number of numbers: The middle number is the median.

c) 
$$90, -52, -75,46,62, -18,18, -75,40$$

- 1. Sort the numbers in ascending order.
- 2. For an odd number of numbers: The middle number is the median.

$$\mathrm{d})\ -94,\!49,\!1,\!-46,\!-46,\!-63,\!-56,\!14,\!-20$$

- 1. Sort the numbers in ascending order.
- 2. For an odd number of numbers: The middle number is the median.

e) 
$$17,32, -17,6,97,32,65, -76, -48$$

- 1. Sort the numbers in ascending order.
- 2. For an odd number of numbers: The middle number is the median.

4)

Determine the mean of the given set of numbers.

a) 
$$-51,97,96, -1, -14, -22, -44, -80, -80$$

- 1. Calculate the sum of the numbers.
- 2. Divide the sum by the number of numbers.

b) 
$$14,67, -13, -99, -82,93, -76, -82, -56$$

- 1. Calculate the sum of the numbers.
- 2. Divide the sum by the number of numbers.

c) 
$$-29, -16,53, -16, -88,67, -99, -75,86$$

- 1. Calculate the sum of the numbers.
- 2. Divide the sum by the number of numbers.

d) 
$$48, -53, 2, 45, -10, -47, -53, -14, 64$$

- 1. Calculate the sum of the numbers.
- 2. Divide the sum by the number of numbers.

e) 
$$66, -67, -23,59,99, -62,93, -23, -43$$

- 1. Calculate the sum of the numbers.
- 2. Divide the sum by the number of numbers.

## Good Luck!