

Worksheet

04/24/2021

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Problem quickname: 3103

1)

Determine the median of the given set of numbers.

- a) $-42, 54, -14, -37, -36, 44, 85, 54, -9, 74, -48$
1. Sort the numbers in ascending order.
 2. For an odd number of numbers: The middle number is the median.
- b) $-26, -16, -44, 19, -75, -70, -96, 93, -38$
1. Sort the numbers in ascending order.
 2. For an odd number of numbers: The middle number is the median.
- c) $72, -92, 72, -17, -94, 88, -18, -64, 18, -12, -22$
1. Sort the numbers in ascending order.
 2. For an odd number of numbers: The middle number is the median.
- d) $52, 63, -30, -20, 6, 3, -20, 55, 51$
1. Sort the numbers in ascending order.
 2. For an odd number of numbers: The middle number is the median.
- e) $-93, 88, -9, 20, -28, -3, -18, -18, -88, -3, 61$
1. Sort the numbers in ascending order.
 2. For an odd number of numbers: The middle number is the median.

2)

Determine the mean of the given set of numbers.

- a) $57, -73, -77, -48, 82, -97, -35, 32, 98$
1. Calculate the sum of the numbers.
 2. Divide the sum by the number of numbers.
- b) $-12, 42, -37, -22, 23, 77, 9, 34, -62, -94, 1$
1. Calculate the sum of the numbers.
 2. Divide the sum by the number of numbers.

- c) $-56, 47, -11, -9, -53, -98, -98, 37, 58$
1. Calculate the sum of the numbers.
 2. Divide the sum by the number of numbers.
- d) $-68, 9, -91, 0, -72, 80, 0, 20, 73$
1. Calculate the sum of the numbers.
 2. Divide the sum by the number of numbers.
- e) $-98, -77, 37, 12, -93, -48, -87, 83, -50$
1. Calculate the sum of the numbers.
 2. Divide the sum by the number of numbers.

3)

Determine the requested value for the given set of numbers.

- a) The mean value of : $44, 6, 9, 6, 33, 9, 41, 36$
- b) The median of: $49, 7, 9, 45, 7, 32, 5$
- c) The median of: $38, 35, 15, 40, 13, 45, 46$
- d) The median of: $5, 39, 39, 32, 38, 41, 44$
- e) The median of: $4, 49, 17, 13, 36, 17, 37$
- f) The median of: $30, 6, 45, 13, 3, 41, 16, 29, 28$
- g) The median of: $33, 44, 8, 30, 22, 13, 39$
- h) The median of: $14, 35, 39, 14, 11, 39, 13, 14$
- i) The median of: $40, 11, 45, 32, 25, 10, 23$
- j) The mean value of : $5, 33, 20, 4, 5, 19, 26$

4)

Determine the requested value for the given set of numbers.

- a) The mean value of : $-19, -13, -12, -6, -5, -1, 2, 2, 3, 12$
- b) The median of: $-18, -17, -15, -9, -7, -5, -1, 0, 2, 4, 15$
- c) The median of: $-18, -17, -9, -8, -7, -3, 7, 10, 10, 13, 19$
- d) The median of: $-19, -10, -9, -4, -1, 10, 11, 13, 15$
- e) The median of: $-17, -15, 7, 10, 13, 16, 17, 18, 18$
- f) The mean value of : $-20, -19, -18, -8, -7, -6, -4, 1, 4, 10, 14$
- g) The median of: $-11, -5, -2, 0, 0, 0, 1, 4, 15$
- h) The median of: $-15, -15, -13, -8, -4, 2, 6, 8, 13, 14, 19$
- i) The mean value of : $-16, -16, -11, -8, -5, -5, 0, 2, 12, 20$
- j) The median of: $-19, -16, -14, -14, -10, -4, 6, 6, 7, 8, 9$

Good Luck!