

Worksheet

05/10/2021

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Problem quickname: 3103

1)

Determine the median of the given set of numbers.

a) $-28, -66, 49, 39, -23, 47, -48, 84, -71, -23, -4$

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

b) $-14, 92, -35, -31, -2, -63, -14, 10, 57$

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

c) $29, -67, -83, 84, -54, 83, 83, 18, 96$

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

d) $15, 56, -52, -7, -25, -54, -79, 59, 15$

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

e) $4, -8, -75, -94, -95, 65, -94, -99, -45$

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) $23, -92, 46, 26, -42, -59, 80, 75, 23, 9, 87$

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

b) $91, 27, -49, -85, 65, -4, 27, 3, 33$

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

c) $51, 3, -88, -29, -76, -81, 10, -96, -96, 24, -73$

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

d) $1, 85, -66, -61, 74, 36, -66, 80, -38, -29, 72$

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

e) $13, 81, 81, -92, -69, 10, -78, 60, 39, -2, 78$

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 : $15, 10, 27, 39, 10, 39, 14$

b) The mean value of : $24, 41, 40, 6, 33, 41, 46, 47, 46$

c) The median of: $14, 12, 29, 14, 10, 23, 28, 6$

d) The mean value of : $4, 17, 40, 13, 7, 46, 13, 12$

e) The mean value of : $2, 49, 49, 41, 43, 42, 26$

f) The median of: $21, 31, 44, 41, 24, 41, 8$

g) The mean value of : $44, 13, 1, 31, 13, 38, 28$

h) The median of: $19, 12, 6, 9, 3, 40, 9, 35, 47$

i) The median of: $1, 22, 24, 40, 22, 17, 8, 34$

j) The median of: $15, 4, 22, 34, 26, 15, 10$

4)

Determine the requested value for the given set of numbers.

a) The median of: $-14, -12, -1, 9, 11, 11, 11, 18, 18, 19$

b) The mean value of : $-19, -17, -15, -13, -13, 3, 9, 10, 19$

c) The mean value of : $-20, -19, -18, -15, -13, -8, -1, 0, 11, 14, 14$

d) The median of: $-19, -16, -15, -13, -13, -11, -10, -8, -2, 8, 11$

e) The mean value of : $-18, -16, -10, -9, -9, -4, -3, 1, 14$

f) The median of: $-19, -14, -13, -12, -12, -10, -7, 4, 11, 12$

g) The median of: $-17, -9, -5, -3, 0, 2, 9, 16, 16$

h) The median of: $-19, -15, -13, -6, 1, 1, 3, 11, 19$

i) The median of: $-19, -18, -18, -15, -9, -5, 1, 10, 16, 17$

j) The median of: $-18, -16, -15, -14, -14, -12, -5, -1, 5, 17, 18$

Good Luck!