Worksheet

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Problem quickname: 3103

<u>1)</u>

Determine the requested value for the given set of numbers.

a) The mean value of : 49,15,9,5,19,15,7   b) The median of: 6,23,24,45,21,43,6
 c) The median of: 11,19,21,9,20,30,3,3,37
d) The mean value of : 28,9,6,4,33,11,9,25,46
e) The median of: 47,8,8,46,46,10,24   f) The median of: 23,34,37,23,7,48,3
 g) The median of: 24,2,27,28,46,27,7
h) The mean value of : 8,22,44,28,22,40,17,7,46
i) The median of: 18,4,40,6,16,6,17,5   j) The median of: 48,8,35,10,28,8,9,38

<u>2)</u>

Determine the requested value for the given set of numbers.

  a) The mean value of : $-19, -14, -11, -11, -4,2,7,9,14$

  b) The median of: $-4, -3,3,4,6,10,10,17,20$

  c) The mean value of : $-11, -6, -5, -3,0,0,13,15,15,17,20$

  d) The mean value of : $-12, -12, -8, -8,4,8,14,17,18,19$

  e) The median of: $-8, -4,2,8,12,12,16,16,18$

  f) The mean value of : $-11, -9, -6, -2, -1,5,8,8,17$

  g) The mean value of : $-20, -13, -13, -13, -10, -7, -5, -1,2,7,7$

  h) The median of: $-18, -18, -17, -16, -9, -7, -6, -1,0,2$

  i) The median of: $-20, -7, -4, -2, -2,10,10,12,16,17$

  j) The mean value of : $-18, -17, -16, -13, -4,0,6,14,19,19$

<u>3)</u>

Determine the requested value for the given set of numbers.

  a) The median of: $-2, -18,12,15, -15, -15, -5$

    1. Sort the numbers in ascending order.

    2. For an odd number of numbers: The middle number is the median.

b) The median of: $-8, -10, -1, -5, -6, -1,3$

    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 : $-14, -4, -13,19,12,0,17, -9,19$

    1. Calculate the sum of the numbers.

    2. Divide the sum by the number of numbers.

d) The mean value of : $14, -13,4, -14, -7,19, -3,19, -1$

    1. Calculate the sum of the numbers.

    2. Divide the sum by the number of numbers.

e) The mean value of : $4, -4,10,1,4,15, -16$

    1. Calculate the sum of the numbers.

    2. Divide the sum by the number of numbers.

f) The mean value of : $-18, -17, -16, -5, -17, -13,16$

    1. Calculate the sum of the numbers.

    2. Divide the sum by the number of numbers.

g) The median of: $-18,11, -18,13, -13,9,2$

    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 : $13,4, -1, -1, -5,2, -5$

    1. Calculate the sum of the numbers.

    2. Divide the sum by the number of numbers.

i) The mean value of : $-11,17, -3, -5,17, -15,1,12, -4$

    1. Calculate the sum of the numbers.

    2. Divide the sum by the number of numbers.

j) The median of: $-10, -11,0,3,19, -8,0$

    1. Sort the numbers in ascending order.

    2. For an odd number of numbers: The middle number is the median.

<u>4)</u>

Determine the requested value for the given set of numbers.

a) The median of: $10,16,17,36,42,45,54,75,92$

    1. Sort the numbers in ascending order.

    2. For an odd number of numbers: The middle number is the median.

b) The mean value of : 21,27,73,74,83,95,96

    1. Calculate the sum of the numbers.

    2. Divide the sum by the number of numbers.

c) The median of: 9,12,21,42,44,58,59,73,87

    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 : 7,11,34,42,53,62,63,65,95

    1. Calculate the sum of the numbers.

    2. Divide the sum by the number of numbers.

e) The mean value of : 6,19,55,70,73,74,80,88,93

    1. Calculate the sum of the numbers.

    2. Divide the sum by the number of numbers.

Good Luck!