

Introduction to Statistics Worksheet 2 Key

- Find the range of each set of data.
 - 9, 11, 16, 3, 14, 5, 15 13
 - 1.8, 2.4, 1.5, 2.7, 2.9, 1.9 1.4
 - 19, +15, -18, 0, +16, -12, +17 +36
 - 354, 279, 381, 258, 392, 295, 314 134

- Find the median of each set of data.
 - 12, 18, 21, 15, 27, 24 19.5
 - 3.6, 4.9, 3.1, 4.2, 3.8 3.8
 - 108, 121, 102, 139, 123, 112 116.5
 - 19, +15, -18, +16, 0, -12, +17 0

- Find the mean of each set of data.
 - 5, 11, 9, 13, 10, 6 9
 - \$2.75, \$3.16, \$2.90, \$3.41, \$2.88 3.02
 - 196, 179, 184, 193, 176, 187, 194 187
 - 0.5, 0.8, 0.3, 0.9, 0.6 0.62

- Find the mean of each set of data to the nearest tenth.
 - 7, 11, 8, 13, 9, 4 8.7
 - 23, 18, 20, 17, 22, 19, 25 20.6
 - 5.9, 6.2, 5.8, 6.5, 5.4, 6.1, 5.2, 6.3 5.9
 - 219, 204, 213, 207, 201, 214 209.7

- Find the mode(s) of each set of data.
 - 56, 47, 59, 56, 61, 58, 56 56
 - 9.8, 8.7, 9.1, 9.8, 8.4, 8.7, 9.5 9.8 and 8.7
 - 21, 0, +16, -19, +12, -10, +17 no mode
 - 8, 0, 19, 14, 15, 0, 17, 16, 21, 9, 0 0