

Introduction to Statistics Worksheet 3 Key

- Find the range of each set of data.
 - $-18, +15, -16, 0, +17, -13, +14$ +35
 - 6.8, 6.2, 5.9, 6.5, 6.1, 5.7 1.1
 - 11.9, 9.4, 7.5, 5.8, 6.3, 4.6 7.3
 - 576, 878, 979, 625, 1004, 929 428

- Find the mean of each set of data.
 - 141, 149, 184, 163, 175, 181, 197 170
 - \$3.25, \$2.96, \$1.74, \$3.11, \$2.79 \$2.77
 - 4, 7, 9, 3, 2, 6, 11 6
 - 1.9, 2.6, 2.7, 2.1, 1.8 2.22

- Find the mean of each set of data to the nearest tenth.
 - 11, 14, 9, 12, 13, 6 10.8
 - 43, 55, 49, 52, 67, 60 54.3
 - 7.1, 3.2, 4.5, 6.1, 7.4 5.7
 - 595, 626, 731, 648, 487, 436 587.2

- Find the median of each set of data.
 - $-18, +17, -16, 0, +15, -13, +14$ 0
 - 6.8, 6.2, 5.9, 6.5, 6.1, 5.7 6.15
 - 11.9, 4.6, 7.5, 5.8, 6.3, 9.4 6.9
 - 576, 1004, 979, 625, 878, 929 903.5

- Find the mode(s) of each set of data.
 - 117, 122, 135, 117, 128 117
 - 1.2, 3.5, 4.1, 1.2, 5.1, 3.5, 2.9 1.2 and 3.5
 - $-29, 0, +18, -17, +14, -11, +25$ no mode
 - 9, 0, 7, 5, 2, 0, 4, 8 0