

Introduction to Statistics Worksheet 3

Name _____ Date _____

1. Find the range of each set of data.

(a) $-18, +15, -16, 0, +17, -13, +14$ _____

(b) 6.8, 6.2, 5.9, 6.5, 6.1, 5.7 _____

(c) 11.9, 9.4, 7.5, 5.8, 6.3, 4.6 _____

(d) 576, 878, 979, 625, 1004, 929 _____

2. Find the mean of each set of data.

(a) 141, 149, 184, 163, 175, 181, 197 _____

(b) \$3.25, \$2.96, \$1.74, \$3.11, \$2.79 _____

(c) 4, 7, 9, 3, 2, 6, 11 _____

(d) 1.9, 2.6, 2.7, 2.1, 1.8 _____

3. Find the mean of each set of data to the nearest tenth.

(a) 11, 14, 9, 12, 13, 6 _____

(b) 43, 55, 49, 52, 67, 60 _____

(c) 7.1, 3.2, 4.5, 6.1, 7.4 _____

(d) 595, 626, 731, 648, 487, 436 _____

4. Find the median of each set of data.

(a) $-18, +17, -16, 0, +15, -13, +14$ _____

(b) 6.8, 6.2, 5.9, 6.5, 6.1, 5.7 _____

(c) 11.9, 4.6, 7.5, 5.8, 6.3, 9.4 _____

(d) 576, 1004, 979, 625, 878, 929 _____

5. Find the mode(s) of each set of data.

(a) 117, 122, 135, 117, 128 _____

(b) 1.2, 3.5, 4.1, 1.2, 5.1, 3.5, 2.9 _____

(c) $-29, 0, +18, -17, +14, -11, +25$ _____

(d) 9, 0, 7, 5, 2, 0, 4, 8 _____