

Introduction to Statistics Worksheet 1

Name _____ Date _____

1. Find the range of each set of data.

(a) 5, 10, 9, 7, 11, 8, 13 _____

(b) 1.3, 2.1, 1.8, 2.3, 2.2, 1.5 _____

(c) $-14, +13, -15, 0, +12, -16, +11$ _____

(d) 149, 218, 321, 0, 156, 223, 219 _____

2. Find the median of each set of data.

(a) 5, 10, 9, 7, 11, 8, 13 _____

(b) 1.3, 2.1, 1.8, 2.3, 2.2, 1.5 _____

(c) $-14, +13, -15, 0, +12, -16, +11$ _____

(d) 149, 218, 321, 0, 156, 223, 219 _____

(e) \$215, \$211, \$246, \$213, \$287 _____

(f) 49, 62, 57, 44, 51, 67, 46 _____

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

a) 5, 10, 9, 7, 11, 8, 13 _____

b) 1.3, 2.1, 1.8, 2.3, 2.2, 1.5 _____

c) 149, 218, 321, 0, 156, 223, 219 _____

d) \$215, \$211, \$246, \$213, \$287 _____

e) 49, 62, 57, 44, 51, 67, 46 _____

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

(e) 5, 10, 9, 7, 10, 8, 13 _____

(f) 1.3, 2.1, 1.8, 2.3, 2.2, 2.1 _____

(g) $-14, +13, +15, 0, +12, -14, +15$ _____

(a) 149, 218, 321, 0, 156, 223, 219 _____