

Name:

Date:

Mean, Median, and Mode 1

1. Find the mean, median, and mode of these data sets.

a. 13, 16, 20, 22, 16, 13, 17, 12, 15.

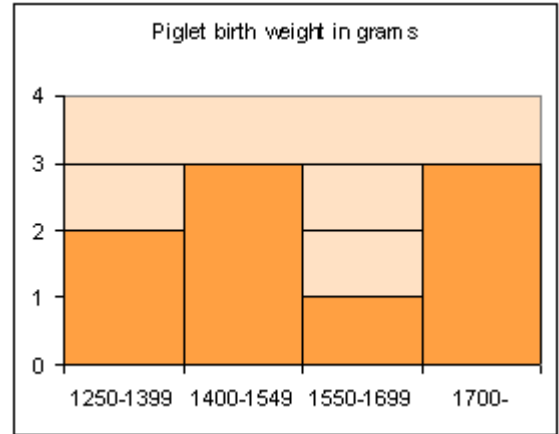
b. 201, 204, 196, 193, 210, 220, 220, 220

2. Find mean, median, and mode. Then indicate WHICH ONES, if any, of the three best describe the central tendency of the data.

a. Piglet birth weight of a litter:

1,400 g 1,480 g 1,250 g 1,710 g 1,630 g

1,250 g 1,700 g 1,820 g 1,500 g



b. Monthly salaries of StarMop Inc. employees:

\$1,146 \$1,178 \$1,189 \$1,209 \$1,209 \$1,210 \$1,213 \$1,215 \$3,400

c. If the person with salary \$3,400 is removed from the data set in b), how will the mean, median, and mode of the data set change?

d. Test scores on a spelling test:

4 5 7 9 9 10 10 11 12 12 12 13 14

17 18 18 18 19 19 19 20 24 25 11

Test Score	Frequency
< 8	3
8..10	4
11..13	6
14..16	1
17..19	7
20..22	1
23..25	2

