

Name: \_\_\_\_\_

Show work needed to justify your answer.

Date: \_\_\_\_\_

HW: # 25a: Math IBSL - Standard 24 - Measures of Central Tendency

5 points



1 Find the median of each data set.

a 11, 14, 17, 18, 19, 20, 26

b 11, 14, 17, 18, 19, 20, 26, 28



2 Craig keeps chickens and collects their eggs every day. Find the median number of eggs that he collects in a day.

Eggs	5	6	7	8	9	10	11	12
<i>f</i>	2	4	3	7	11	18	6	2

3 A factory owner and the factory workers in Indobodia are involved in a dispute over wages. They both start with the basic data of monthly income (in US\$).

Wage (\$ per month)	2000000	1000	600	200
Number of workers	1	10	14	25

Find

a the mean

b the mode

c the median.