

Central Tendencies

56/8

classmate
Date _____
Page _____

1. 9, 7, 11, 13, 2, 4, 55

(a) Mean = $56/8 = 7$

(b) Mean = 8.5

(c) Mean = 3

2. 0, 1, 1, 2, 3, 5, 8, 13, 21, 34

Mean = 8.8

$$\begin{array}{r} 20 \\ 13 \\ 32 \\ \hline 21 \\ 54 \\ 34 \\ \hline 88 \\ 215 \\ \hline 303 \\ 30 \\ \hline 333 \end{array}$$

3) 2, 3, 5, 7, 11

M.D $28/5 = 5.6$

Median = 5

4)

$$8 + 11 + 6 + 14 + x + 13 = 66$$

6

$$39 + 13 + x = 66 \times 6$$

$$x + 52 = 396$$

$$x = 344$$

$$\begin{array}{r} 66 \\ 396 \\ \hline 396 \\ 39 \\ 13 \\ \hline 52 \end{array}$$