Name: _____
MATH 100
Fall 2022
HW 17: Due 11/28

"Great minds discuss ideas; average minds discuss events; small minds discuss people."

—Eleanor Roosevelt

Problem 1. (10pt) Determine the mean value of the following: $-25, 22, 7, 6, 6, 1, 8$.

Problem 2. (10pt) Consider the following numbers:

$$27, \ 3, \ 33, \ 15, \ 47, \ 3, \ 22, \ 20, \ 9, \ 5$$

(a) Find the 5-number summary for the data.

(b) Sketch a boxplot of the data.

(c) Find P_{60}.

Problem 3. (10pt) Define what it means to be robust. Is the mean or median a robust measurement of 'center'? Justify your response with an example.