Problem 1

a) Median Mean

36.00 46.45

Sample variance =1024.873

b) a trimmed mean = 44.11

Problem 2

Outliers 125, 250

Problem 3

0.04396

Problem 4

a) 0.272

b) 0.353

Problem 5

a) 0.786

b) 0.169

Problem 6

0.42

Problem 7

| v      | 0     | 5     | 10    | 30   |
|--------|-------|-------|-------|------|
| A<br>D | 26/52 | 12/52 | 12/52 | 1/50 |
| P      | 26/52 | 13/52 | 12/52 | 1/52 |

EX=4.74