

No. Chapter 8 pp 234-235

- 1 Define suitable populations from which the following samples are selected
- a) Persons in 200 homes called and asked who will vote for:
 - b) Coin tossed 100 times and 34 tails are recorded:
 - c) 200 pairs of tennis shoes are tested on the prof tour, lasting avg of 8 months
 - d) 5 diff lengths of time recorded to drive home

- 3 Scores on T-F test are:

2	1	3	0
3	2	5	3

- a) Mean =
 - b) Median =
 - c) mode =
- 5 Reaction times for a random sample of 9 subjects were:

2.5 3.6 3.1 4.3 2.9

- a) mean =
- b) median =
- c) variance =
- d) standard dev=

7 Random sample of employees show donations of:

100	40	75	15
30	10	55	25
25	45	100	

a) \bar{x} =

b) mode =

c) s =

9 *omit*

11 *omit*

13 GPAs of college seniors selected at random are:

3.2	1.9	2.7	2.4
2.8	2.9	3.8	3
2.5	3.3	1.8	2.5

15 *omit*