

Assignment: Mean , Median and Mode

Find the mode, median, and mean for each data set.

1) Hits in a Round of Hacky Sack

11 8 3 5 6 5 5 12
15 19 8

2) Hours Slept

7.75 7.5 6 7.25 8.75 6.5
5.75 8 8 8 7.25

3) # Words in Book Titles

2 3 2 1 2 2 1 5
3

4) Car Weights (kg)

1,595 1,695 1,350 1,315 1,580
1,560 1,595 1,725 1,710 1,115
1,675

5) Car Weights (kg)

1,765 1,775 1,535 1,655 1,725
1,235 1,145 920 1,475 1,725

6) Age at First Job

18 17 12 17 14 17 17
13 17 18

7) Test Scores

55 48 48 54 38 47 51
49 48

8) Hits in a Round of Hacky Sack

4 7 5 3 5 5 1 6
7

9) Hits in a Round of Hacky Sack

5 9 13 8 15 10 18
13 6 6

10) Games per World Series

5 7 7 6 5 6 7 6
5 7

Answers to Assignment: Mean , Median and Mode

- 1) Mode = 5, Median = 8 and Mean = 8.82
- 2) Mode = 8, Median = 7.5 and Mean = 7.34
- 3) Mode = 2, Median = 2 and Mean = 2.33
- 4) Mode = 1,595, Median = 1,595 and Mean = 1,537.73
- 5) Mode = 1,725, Median = 1,595 and Mean = 1,495.5
- 6) Mode = 17, Median = 17 and Mean = 16
- 7) Mode = 48, Median = 48 and Mean = 48.67
- 8) Mode = 5, Median = 5 and Mean = 4.78
- 9) Mode = 6 and 13, Median = 9.5 and Mean = 10.3
- 10) Mode = 7, Median = 6 and Mean = 6.1

