

Statistics 1

April 21, 2009

Exercises

For questions 1-4, find the range, variance and standard deviation.

1. The number of calories in 10 randomly selected snacks are 140, 160, 250, 180, 100, 140, 230, 230, 200, and 270.
2. The number of kilometers run in 7 sessions are 5, 5, 5.5, 5.5, 6.0, 6.0, and 7.
3. The number of students that attended 9 maths classes are 2, 6, 6, 2, 7, 8, 5, 1, and 5.
4. The weights of 11 football players are 206, 215, 305, 261, 297, 265, 282, 301, 255, 287, and 220.

For questions 1-4 above, also find the median, lower quartile, upper quartile, maximum and minimum.