

MA 113 B2

QUIZ 1

Summer 2009

Student Name (Last, First) _____

BU ID # _____

Show all your work for full credit.

1. (3 points) Find mean, sample variance and sample standard deviation for the following data.

4, 7, 8, 3, 6, 8.

2. (2 points) Bilbo Baggins set out for his adventure together with 13 dwarves. Use the data below to find the median age in the company as well as the first quartile.

Name	Age [y]
Thorin	170
Dori	140
Nori	144
Ori	150
Balin	210
Dwalin	191
Fili	84
Kili	73
Oin	120
Gloin	95
Bifur	164
Bofur	164
Bombur	166