

## *Homework 5*

**Name** \_\_\_\_\_

1. Use the computer to find the mean, standard deviation, five number summary, and IQR for the following data set.

<b>Planet</b>	Mercury	Venus	Earth	Mars	Jupiter	Saturn	Uranus	Neptune	Pluto
<b>Surface Gravity</b>	0.378	0.894	1	0.379	2.54	1.07	0.8	1.2	0.01

2. For each of the following examples, which would probably be higher: the mean, the median, or would they be about equal?

a.) Prices of houses in Fort Collins.

b.) Exam scores.

c.) Weights of newborn babies.

d.) Age of graduates in a university commencement ceremony