Name: _____ Math 620 – Interpreting Data: Homework

These are the top ten final scores for the combined results of the Ladies' Figure Skating event at the 2010 Winter Olympics:

Figure Skating

Yu-Na Kim	228.56
Mao Asada	205.50
Joanie Rochette	202.64
Mirai Nagasu	190.15
Miki Ando	188.86
Laura Lepisto	187.97
Rahail Flatt	182.49
Akiko Suzuki	181.44
Alena Leonova	172.46
Ksenia Makarova171.91	

Yu-Na Kim of South Korea shattered the world record with a score 18 points higher than the previous record. How would the mean and median of this group change if we left out her score?

This stem and leaf plot represents the predicted high temperatures for New York City in the next 10 days.

5|7 represents a predicted temperature of 57 degrees Fahrenheit.

Use this plot to find the median of the data.

Date: _____

This histogram represents the scores from the last geometry test. They are graphed with a bin width of 7.



How many students took the test?

Answer the questions below, using the box plots which display the amount of time boys and girls spend per day on social networking sites.



What is the median time that girls spend on social networking sites?

What is the median time that boys spend on social networking sites?

Date: _____