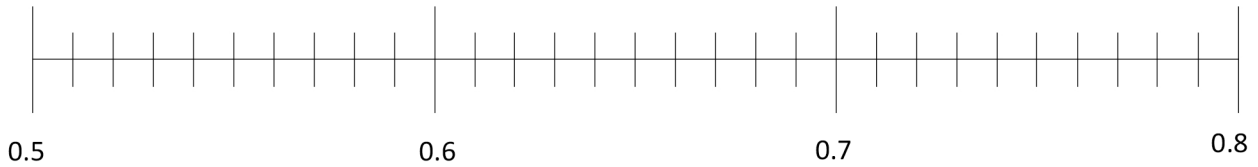


Name _____

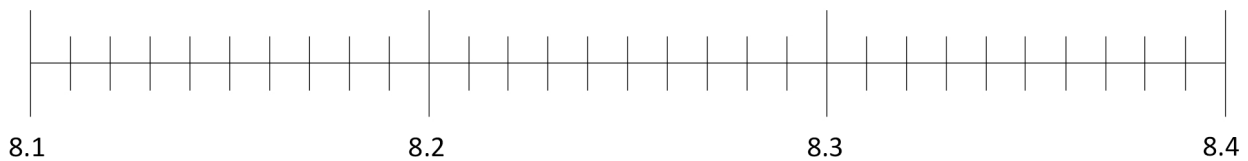
Date _____

1. Plot the following points on the number line using decimal form.

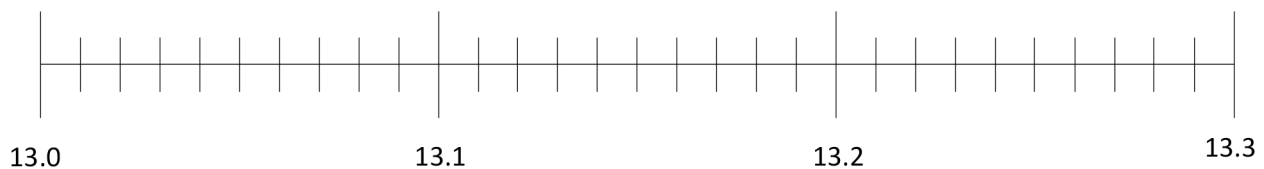
a. $0.6, \frac{5}{10}, 0.76, \frac{79}{100}, 0.53, \frac{67}{100}$



b. 8 ones and 15 hundredths, $\frac{832}{100}, 8\frac{27}{100}, \frac{82}{10}, 8.1$



c. $13\frac{12}{100}, \frac{130}{10}, 13$ ones and 3 tenths, 13.21, $13\frac{3}{100}$



2. Arrange the following numbers in order from greatest to least using decimal form. Use the > symbol between each number.

a. 4.03, 4 ones and 33 hundredths, $\frac{34}{100}$, $4\frac{43}{100}$, $\frac{430}{100}$, 4.31

b. $17\frac{5}{10}$, 17.55, $\frac{157}{10}$, 17 ones and 5 hundredths, 15.71, $15\frac{75}{100}$

c. 8 ones and 19 hundredths, $9\frac{8}{10}$, 81, $\frac{809}{100}$, 8.9, $8\frac{1}{10}$

3. In a paper airplane contest, Matt's airplane flew 9.14 meters. Jenna's airplane flew $9\frac{4}{10}$ meters. Ben's airplane flew $\frac{904}{100}$ meters. Leah's airplane flew 9.1 meters. Whose airplane flew the farthest?

4. Becky drank $1\frac{41}{100}$ liters of water on Monday, 1.14 liters on Tuesday, 1.04 liters on Wednesday, $\frac{11}{10}$ liters on Thursday, and $1\frac{40}{100}$ liters on Friday. Which day did Becky drink the most? Which day did Becky drink the least?

Answer Key

1.
 - a. Points plotted accurately in following order: 0.5, 0.53, 0.6, 0.67, 0.76, 0.79
 - b. Points plotted accurately in following order: 8.1, 8.15, 8.2, 8.27, 8.32
 - c. Points plotted accurately in following order: 13, 13.03, 13.12, 13.21, 13.3
2.
 - a. $4.43 > 4.33 > 4.31 > 4.30 > 4.03 > 0.34$
 - b. $17.55 > 17.5 > 17.05 > 15.75 > 15.71 > 15.7$
 - c. $81 > 9.8 > 8.9 > 8.19 > 8.09 > 8.1$
3. Jenna
4. Monday; Wednesday