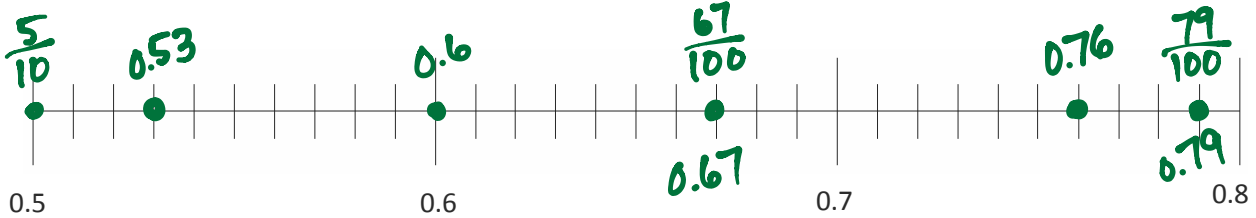


Name \_\_\_\_\_

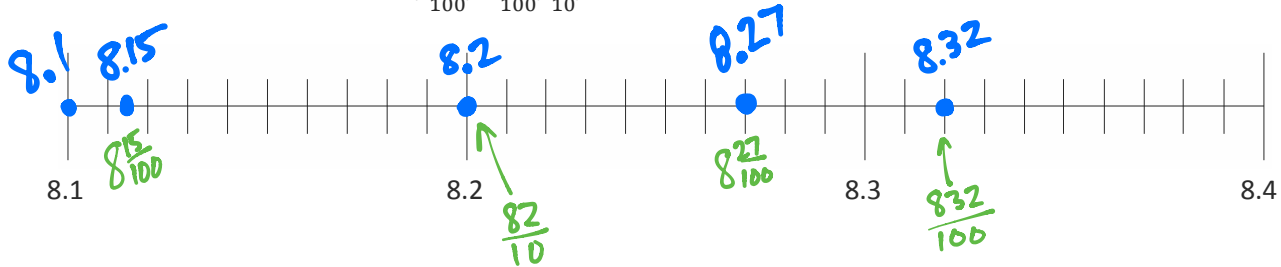
Date \_\_\_\_\_

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

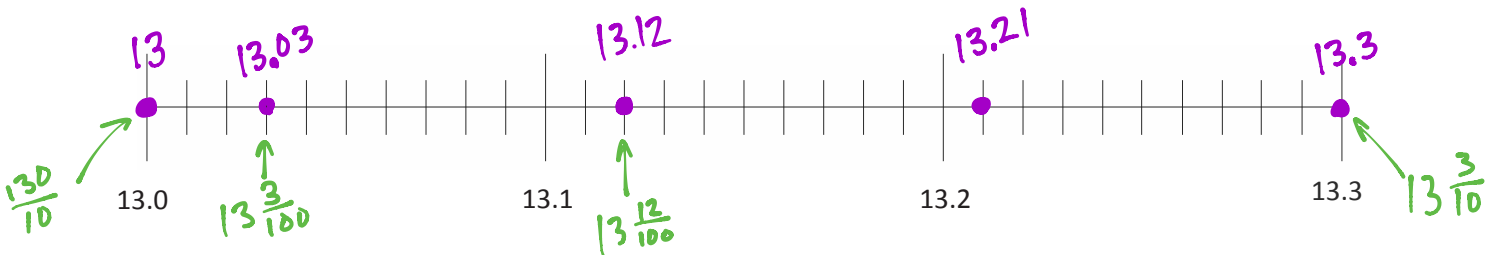
a.  $0.6, \frac{5}{10}, 0.76, \frac{79}{100}, 0.53, \frac{67}{100}$



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

$$4.43 > 4.33 > 4.31 > 4.3 > 4.03 > 0.34$$

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

$$17.55 > 17.5 > 17.05 > 15.75 > 15.71 > 15.7$$

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

$$81 > 9.8 > 8.9 > 8.19 > 8.1 > 8.09$$

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?

Matt	9.14	
Jenna	9.4	← Jenna's airplane flew the farthest
Ben	9.04	
Leah	9.1	

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?

Mon	1.41	← most
Tue	1.14	
Wed	1.04	← least
Thur	1.1	
Fri	1.4	

Becky drank the most on Monday and the least on Wednesday.