Name _____

Date

1. Use >, <, or = to compare the following.

a.	16.45	\bigcirc	16.454
b.	0.83		83 100
c.	205 1000	\bigcirc	0.205
d.	95.045	\bigcirc	95.545
e.	419.10	\bigcirc	419.099
f.	Five ones and eight tenths	(\exists)	Fifty-eight tenths
g.	Thirty-six and nine thousandths	\langle	Four tens
h.	One hundred four and twelve hundredths	\bigcirc	One hundred four and two thousandths
i.	One hundred fifty-eight thousandths	\langle	0.58
j.	703.005	\leq	Seven hundred three and five hundredths

2. Arrange the numbers in increasing order.

a. 8.08 8.081 8.09 8.008 8.008 8.08 8.08 8.09 b. 14.204 14.200 14.240 14.210 14.200 14.204 14.210 14.240



Lesson 6:

Compare decimal fractions to the thousandths using like units and express comparisons with >, <, and =. 6/28/13



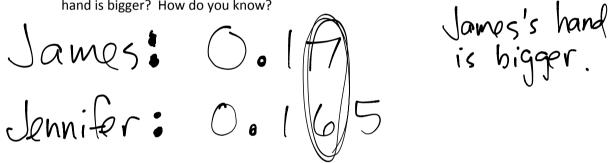
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3. Arrange the numbers in decreasing order.

a. 8.508 8.58 7.5 7.058 8.58 8.508 7.5 7.058

- b. 439.216 439.126 439.612 439.261 439.612 439.261 439.216 439.126
- 4. James measured his hand. It was 0.17 meters. Jennifer measured her hand. It was 0.165 meters. Whose hand is bigger? How do you know?



5. In a paper airplane contest, Marcel's plane travels 3.345 meters. Salvador's plane travels 3.35 meters. Jennifer's plane travels 3.3 meters. Based on the measurements, whose plane traveled the farthest distance? Whose plane traveled the shortest distance? Explain your reasoning using a place value chart.

Mi	3	3	L	5	Salvador is farthest.
5 .	ى	, J	5		Jennifer is shortest.
J :	3.	3			



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Compare decimal fractions to the thousandths using like units and express comparisons with >, <, and =. 6/28/13



1.B.27

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