

Compare Two Decimals

Grade 5 Decimals Worksheet

Date: _____

Name: _____

LET'S MAKE LEARNING FUN

 1. Use $>$, $<$, or $=$ to complete the following.

a. 520.20	<input type="text"/>	520.199
b. 94.085	<input type="text"/>	94.455
c. 0.75	<input type="text"/>	$\frac{75}{100}$
d. $\frac{83}{100}$	<input type="text"/>	0.083
e. Sixty-one and nine tenths	<input type="text"/>	four tens
f. 803.007	<input type="text"/>	Eight hundred three and five hundredths

2. Arrange the numbers in increasing order.

a. 8.006 8.07 8.061 8.06

b. 14.304 14.300 14.340 14.310

3. Arrange the numbers in decreasing order.

a. 9.609 9.69 8.6 8.069

b. 549.327 549.237 549.723 549.372

4. Michelle measured her hand. It was 0.15 meter. Charles measured his hand. It was 0.175 meter. Whose hand is bigger? How do you know?

Answer

5. In a paper airplane contest, Maxwell's plane travels 3.435 meters. Jack's plane travels 3.45 meters. Michelle's plane travels 3.4 meters. Based on the measurements, whose plane travelled the farthest distance? Whose plane travelled the shortest distance? Explain your reasoning.

Answer



Number & Operations in Base Ten

Grade 5 Compare Two Decimals Answer Sheet

- $>$ (since $520.20 > 520.199$)
 - $<$ (since $94.085 < 94.455$)
 - $=$ (since $0.75 = 0.75$)
 - $>$ (since $0.83 > 0.083$)
 - $>$ (since $61.9 > 40$)
 - $<$ (since $803.007 < 803.05$)
- 8.006 8.06 8.061 8.07
 - 14.300 14.304 14.310 14.340
- 9.69 9.609 8.6 8.069
 - 549.723 549.372 549.327 549.237
- Charles hand was bigger. The explanations will vary.
- Jack's plane travelled the farthest distance, Michelle's plane travelled the shortest distance. The explanations will vary.