

Name:

Class:

## COMPARING DECIMALS USING PLACE VALUE

1. Compare each pair of decimals using  $<$ ,  $>$ , or  $=$

a. 5.213  5.312

g. 3.1  3.10

b. 6.32  6.032

h. 5.17  5.172

c. 7.325  6.425

i. 3.14  2.99

d. 0.213  0.223

j. 1.006  1.060

e. 0.674  0.644

k. 3.122  3.220

f. 2.897  2.9

l. 0.43  0.430

2. Order the decimals from the least to greatest.

1. 7.52, 7.498, 7.521, 7.6

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2. 0.028, 0.080, 0.082, 0.008

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3. 12.193, 12.201, 12.191, 12.200

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4. 0.116, 0.108, 0.113, 0.117

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5. 22.5, 22.67, 23.8, 23.703

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6. 12.249, 12.13, 12.5, 12.2

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**3. Solve those word problems below.**

- **Kate's plant is 13.47 centimeters tall. Which digit is in the hundredths place?**
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- **Pam had to change her plant's measurements from centimeters to meters. She calculated her plant was 0.048 meter. Which digit is in the thousandths place?**
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- **Alex's flower is 3.624 centimeters tall. Mandy's flower is taller than Alex 0.78 centimeters more. Find the total length of their flowers then find the digit in hundredths place.**
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