



Student: \_\_\_\_\_

Symphony EXTENSIONS

Date: \_\_\_\_\_

25 | Decimals to Thousandths

1. Use these digits:      **3   7   1   0   9   5**

Use all the digits to write a number to the thousandths place: \_\_\_\_\_

Use all the digits to write a number to the hundredths place: \_\_\_\_\_

Use all the digits to write a number to the tenths place: \_\_\_\_\_

Which of your numbers is the largest? \_\_\_\_\_

Which of your numbers is the smallest? \_\_\_\_\_

2. Solve each:

A.  $5 \times \left(\frac{1}{100}\right) + (23 \times 1000) + 9 \times \left(\frac{1}{10}\right) + (6 \times 10) =$  \_\_\_\_\_

B.  $(8 \times 1) + 4 \times \left(\frac{1}{100}\right) + 6 \times \left(\frac{1}{10}\right) + (9 \times 100) =$  \_\_\_\_\_

C.  $(7 \times 8) + (5 \times 1) + 3 \times \left(\frac{1}{100}\right) =$  \_\_\_\_\_

3. Solve each:

A.  $(3 \times 10) + 5 \times \left(\frac{1}{10}\right) =$  \_\_\_\_\_  $=$  \_\_\_\_\_ tenths

B.  $6 \times 10 + 2 \times \left(\frac{1}{10}\right) + 8 \times \left(\frac{1}{100}\right) =$  \_\_\_\_\_  $=$  \_\_\_\_\_ tenths

4. Compare using  $<$ ,  $=$ , or  $>$  :

A.  $29.1$  \_\_\_\_  $29.09$

B.  $437.01$  \_\_\_\_  $436.528$

C.  $4.6$  \_\_\_\_  $4.81$

D.  $601.08$  \_\_\_\_  $601.080$

E.  $47.23$  \_\_\_\_  $47.023$

5. Grace earned money doing errands for her neighbors. On the first day, she earned \$8.75. On the second day she earned \$12.75, and on the third day she earned \$10.75.

A. How much money did Grace earn in all? \_\_\_\_\_

B. She wanted to buy a game for \$40.00.

How much more does she need to earn to meet her goal? \_\_\_\_\_