Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Homework: Decimal Place Value #1

Due:

 **Show all your work in the space provided!**

Review

(Remember to show your work! Use the back if necessary.)

34 x 5 = \_\_\_\_\_\_\_\_\_\_\_\_\_ $\frac{3}{4} + \frac{1}{2} = \\_\\_\\_\\_\\_\\_\\_\\_$



Problem Solving

Put the following numbers in order from least to greatest.

 4.674 4.90 4.05 4.104

 \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_

Explain how you chose the smallest number: (Use the back if necessary.) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Build Your Math Skills At Home

5th Grade Website: [www.slesgrade5.weebly.com](http://www.slesgrade5.weebly.com)

**Optional Skill and Fluency Activities - Websites:**

Video for multiplying fractions: <http://www.youtube.com/watch?v=d3azHmrqtMU>

Websites: [www.xtramath.org](http://www.xtramath.org) [www.mathplayground.com](http://www.mathplayground.com)

<http://studyjams.scholastic.com/> [www.multiplication.com](http://www.multiplication.com)

<http://www.math-play.com> [www.slesgrade5.weebly.com](http://www.slesgrade5.weebly.com)

Websites/Apps you have tried and would like to recommend:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Need Help or More Practice? (Optional)

Create a place value chart

**Powers of 10**

1,000,000 = $10^{6}$ = (1 x 1,000,000)

100,000 = $10^{5}$ = (1 x 100,000)

10,000 = $10^{4}$ = (1 x 10,000)

1,000 = $10^{3}$ = (1 x 1,000)

100 = $10^{2}$ = (1 x 100)

10 = $10^{1}$ = (1 x 10)

1 = $10^{0}$ = (1 x 1)

 (1 x 0.1) = $10^{-1}$ = 0.1

 (1 x .01) = $10^{-2}$ = 0.01

 (1 x .001) = $10^{-3}$ = 0.001

Current Study

(Remember to show your work!)

Write the number four hundred fifty-two and nine hundredths in standard form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write this expanded form number in standard form:

(5 x 100) + (4 x 10) + $\frac{3}{10}$ + $\frac{2}{100}$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What digit has a value 100 times larger than the digit 6 in this number: 12,467 \_\_\_\_\_\_\_\_\_\_

What digit has a value $\frac{1}{10}$ of the digit 6 in the number 12,467? \_\_\_\_\_\_\_