Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Homework: Decimal Place Value #2

Due:

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

Review

(Remember to show your work!)

1. 53 ÷ 8 = \_\_\_\_\_\_\_\_ 3.) 46 x 7 = \_\_\_\_\_\_\_\_\_\_



Problem Solving

Stevie has 30 books on shelf. Frank has 100 times the amount of books as Stevie. How many books does Frank have? (Circle your choice.)

 3 30 300 3,000

Explain your thinking. Use a place value chart or the back of this sheet.

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

Build Your Math Skills At Home

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

 **Dreambox Learning** – Please spend a minimum of 30 minutes. This is

**in addition** to any Dreambox Learning you may do at school in the computer lab.

 Username: (5 digit lunch number)

 Password: (8 Digit birthday – 2 digit month, 2 digit day, 4 digit year)

 [www.play.dreambox.com/login/wk7x/stl1](http://www.play.dreambox.com/login/wk7x/stl1)

 **iPad App:** School Code – wk7x/stl1

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

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:

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

Current Study

(Remember to show your work!)

1. Put the following in order from least to greatest.

 2.54, 2.546, 2.5

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

1. What number does the expression represent? (Write in Standard Form)

$$(3 x 100)+(4 x 10)+(5 x 1)+(6 x \frac{1}{10})+(7 x\frac{1}{1000})$$

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

1. What is $\frac{1}{10}$ the value of 30,000? \_\_\_\_\_\_\_\_\_\_\_\_
2. What is 100 times the value of 4,000? \_\_\_\_\_\_\_\_\_\_

Need Help?

 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