Math
Monday
8/29/16

Welcome to your second week of school!

Last week we practiced adding big numbers, and identifying numbers and decimals in word form.

We also looked at 4 different ways to write numbers.

Can you remember what they are?

Today we are going to review adding and subtracting decimals, because this will help prepare us to multiply and divide decimals.

Title the next page in your notebook "Adding and subtracting decimals"

Adding regular numbers and adding decimals are the same, but with one difference.

$$\begin{array}{r} 45 \\ +\ 36 \\ \hline \end{array} \qquad \begin{array}{r} 45.2 \\ +\ 36.4 \\ \hline \end{array}$$

You just have to drop down the decimal

Subtracting decimals is the same.

45	45.4
- 36	- 36.2

In a moment, you will receive some practice problems.

You will have a little time to work on them, and then we will check the answers.

As always, raise your hand if you need help!

ADDING DECIMALS TO THE THOUSANDTHS PLACE

David Gonzalez
Yakima, Washington

Determine which three of the five decimals have the greatest value, and add them.

1. **Decimals:** **0.525 0.075 0.125 0.65 0.325**

Addition problem:

_____+_____+_____=_____

2. **Decimals:** **0.575 0.925 0.075 0.05 0.85**

Addition problem:

_____+_____+_____=_____

Determine which three of the five decimals have the greatest value, and add them.

3. Decimals: 0.275 0.15 0.175 0.825 0.075

Addition problem:

_____+_____+_____=_____

4. Decimals: 0.025 0.05 0.125 0.35 0.4

Addition problem:

_____+_____+_____=_____

Determine which three of the five decimals have the greatest value, and add them.

5. Decimals: 0.65 0.175 0.925 0.825 0.7

Addition problem:

_____+_____+_____=_____

6. Decimals: 0.375 0.875 0.925 0.5 0.075

Addition problem:

_____+_____+_____=_____

Math
Tuesday
8/30/16

Multiplying with decimals

- Today we will review how to multiply with decimals.
- Its super easy. All you have to do is multiply normally, and then add in the decimals to your answer.
- We will do some problems together, and then you'll have the opportunity to play the whiteboard game.

1)
$$\begin{array}{r} 18.4 \\ \times\ 3.40 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 79.8 \\ \times\ 4.5 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 64.83 \\ \times\ 8.8 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 6.7 \\ \times\ 6.5 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 20.86 \\ \times\ 8.66 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 64.79 \\ \times\ 4.75 \\ \hline \end{array}$$

7) 9.7 × 8.3

8) 25.27 × 4.9

9) 51.16 × 5.6

10) 7.19 × 6.4

11) 7.48 × 3.93

12) 35.43 × 8.66

Math
Wednesday
8/31/16

Today we will be working toward dividing decimals...

But first we need to review how to do long division.

Dividing with decimals

- https://www.khanacademy.org/math/arithmetic/decimals/dividing_decimals/v/dividing-decimals
-

In your Math Notebook…

- On the next available page…
- Title “Dividing with decimals”
- Write “Step 1: Multiply by 10 until you are dividing by a whole number.”
- Step 2: place your decimal in your answer space.
- Step 3: divide
-

Practice

- In a moment, we will do a few more practice problems to make sure that you've got it!

Math
Thursday
9/1/16

Today we are going to continue to work on adding, subtracting, multiplying and dividing decimals.

Division of Decimals with Zeros in the Quotient

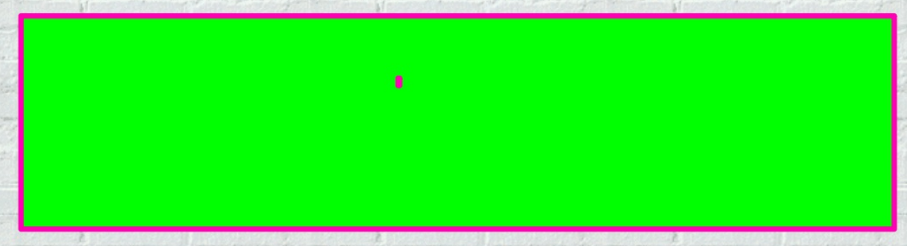
Lesson 4-7

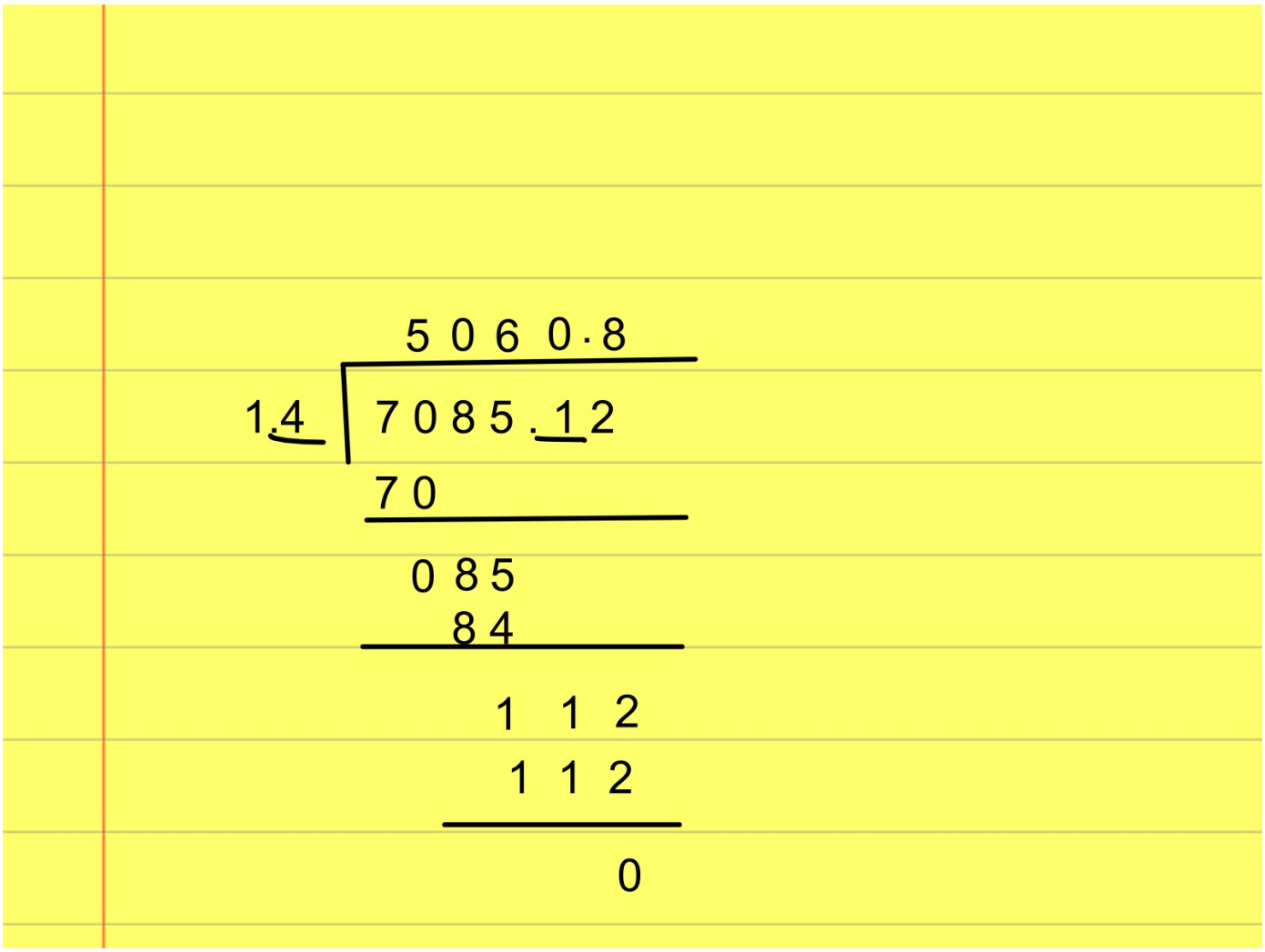
Trish Roemer
Robert Treat Academy
Newark, NJ

October 2009

1.4 ⟌ 7085.12

Let's estimate

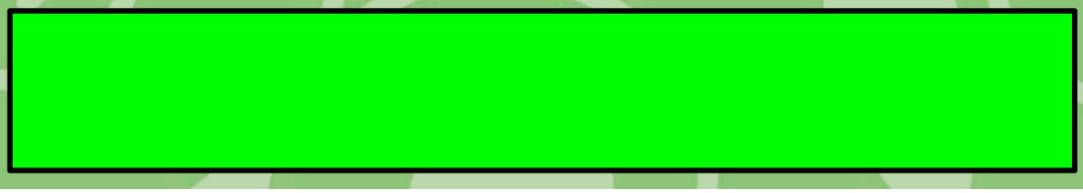


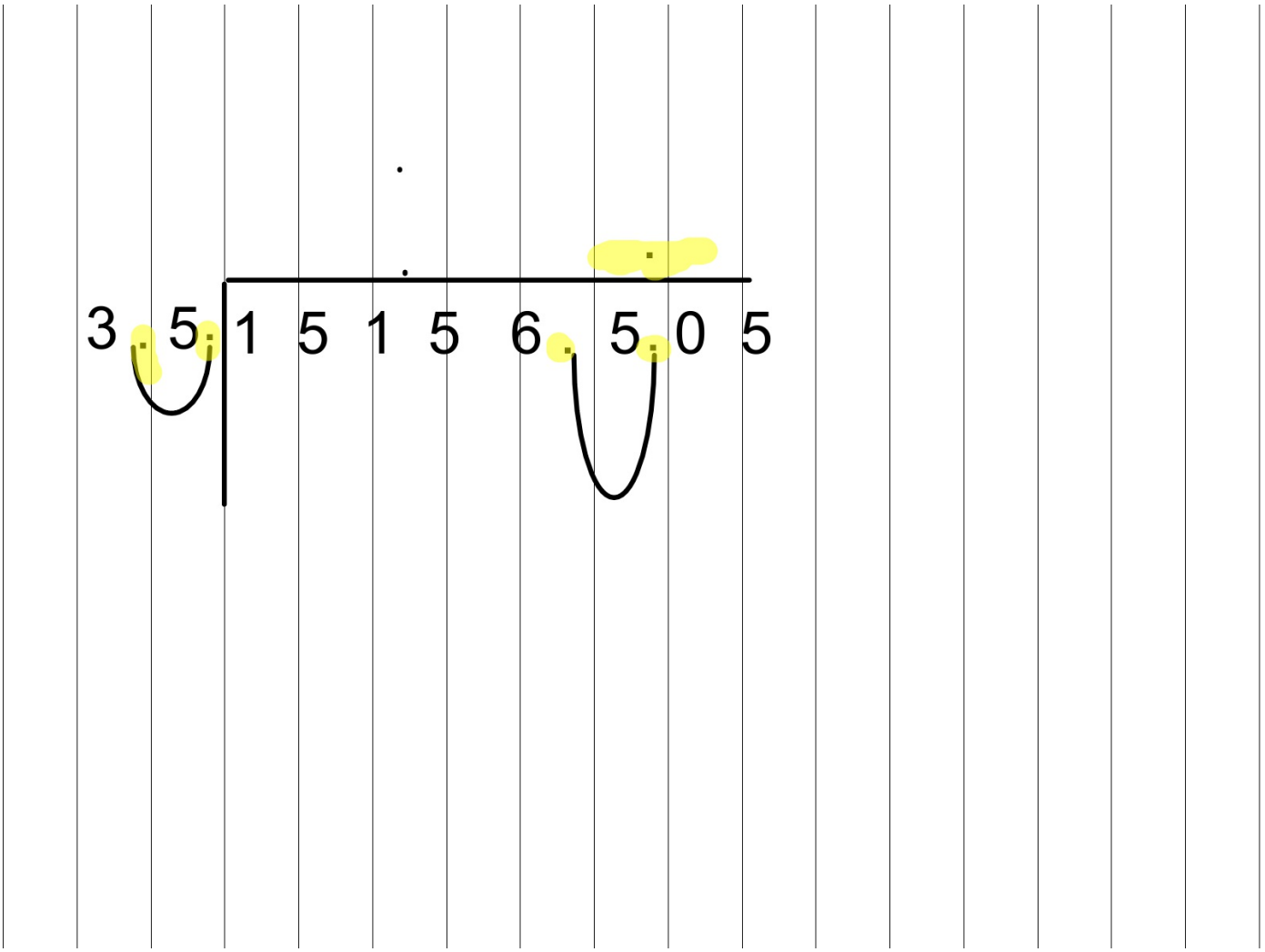

5 0 6 0.8
1.4 | 7 0 8 5 . 1 2
7 0
0 8 5
8 4
1 1 2
1 1 2
0

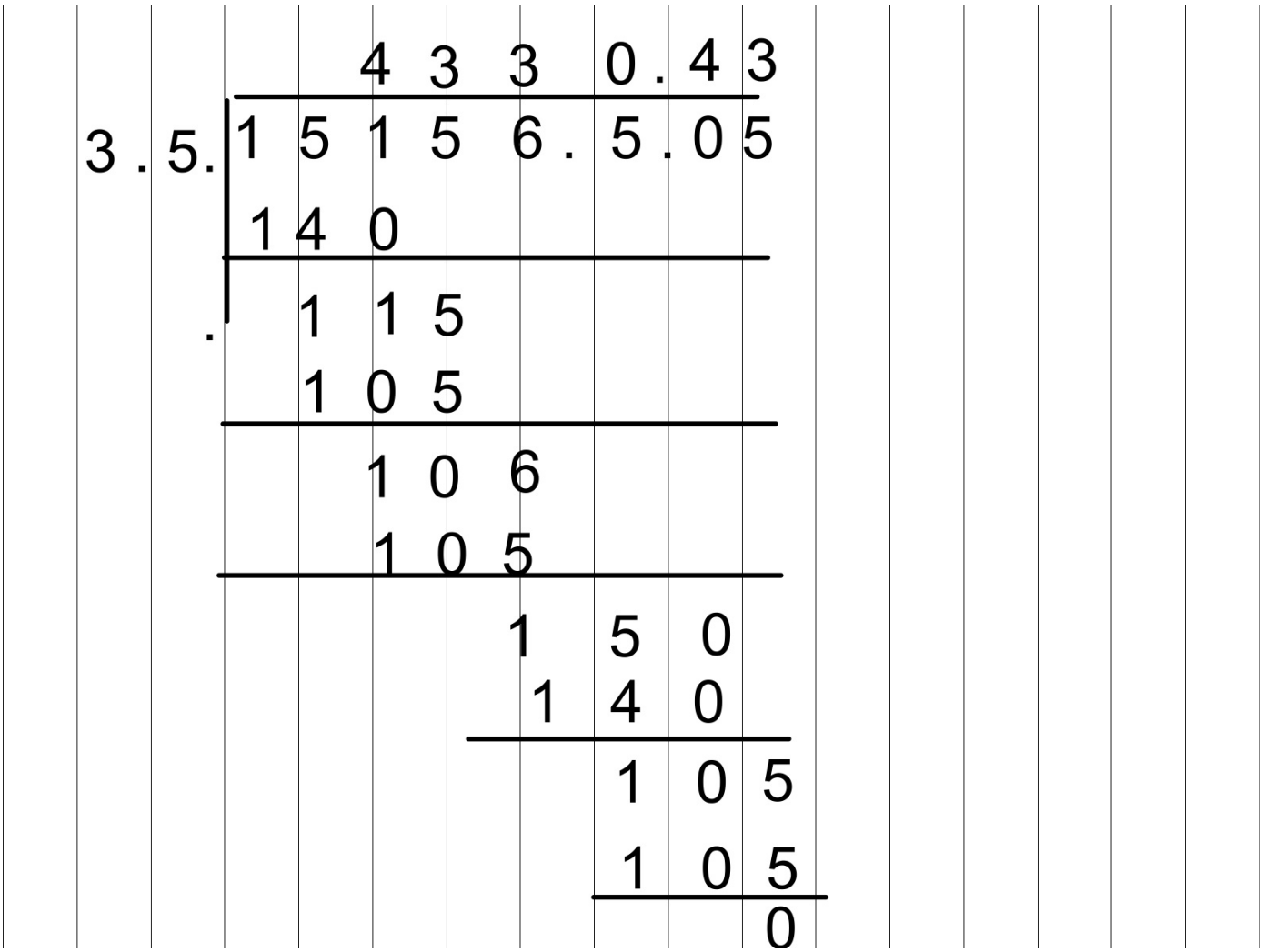
Let's try one on our own

$3.5 \overline{)1\,5\,1\,5\,6.\,5\,0\,5}$

First let's estimate
with compatible numbers




3 5 1 5 1 5 6 5 0 5


4 3 3 0.4 3
3.5. 1 5 1 5 6.5.0 5
1 4 0
1 1 5
1 0 5
1 0 6
1 0 5
1 5 0
1 4 0
1 0 5
1 0 5
0

Let's try it on our own

21.5086 ÷ 4.3

9.6144 ÷ 2.4

18.0216 ÷ 3.6

8.756275 ÷ 4.25

snap to grid

Math
Friday 9/2/16

Today we are going to finish up working with multiplying and dividing decimals by playing the white board game.

1) 52 - 20.209 =

2) 100 - 89.7 =

3) 54.4 ÷ 0.34 =

4) 79.8 - 54.7 =

5) 50 + 68.93 =

6) 23.004 + 35.935 =

7) 72 ÷ 0.9 =

8) $6.84 \times 2.057 =$

9) $4.875 \div 0.65 =$

10) $39 + 24.2 =$

11) $8.1 \times 2.6 =$

12) $8.26 \times 8.1 =$