

Math- Grade 6

Mrs. Harvey

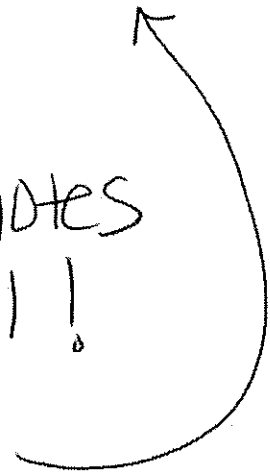
Week #1 - Operations
with decimals.

Questions? M-F 8:00 - 10:00
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Check your Unit 1 notes
in your math journal!

Still have questions?



wk 1 & 2 due May 8

WK 1

Answer the questions below. Remember to line up the decimal points and add zeros on the right if needed. Watch out for the signs.

$$\begin{array}{r} 3.14 + 1.9 = \\ 3.14 \\ + 1.90 \\ \hline 5.04 \end{array}$$

$7.21 + 4.2 =$

$5.4 + 2.05 =$

$9.66 - 1.6 =$

$8.3 + 1.9 =$

$17.72 - 12.58 =$

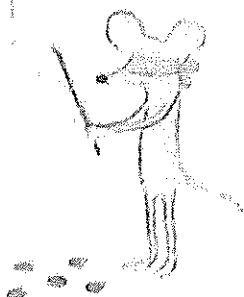
$42.1 + 17.96 =$

$9.38 - .19 =$

$1.9 + 2.01 =$

$10.21 - 5.6 =$

Name _____ Date _____



Delicious Decimals Rounding Decimals

Directions: Use the greater than $>$, less than $<$, and equal to $=$ symbols to compare each set of decimals

1. 0.983 0.683

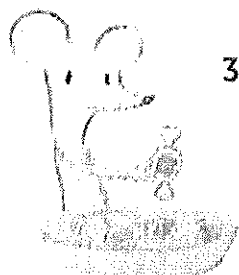
4. 781.3 0.987

2. 452.1 63.187

5. 623.14 637.15

3. 0.783 0.785

6. 21.064 21.009



Directions: Round each decimal to the given place.

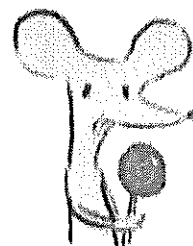
1. Round 14.903 to the nearest hundredth _____

2. Round 829.9 to the nearest whole number _____

3. Round 6.007 to the nearest hundredth _____

4. Round 17.899 to the nearest tenth _____

5. Round 72.63 to the nearest whole number _____



Answer the questions below. Add decimal points to the whole numbers and line up the decimal points. Also, use an estimate to check that your calculation is reasonable.

$$\begin{array}{r} 7 - 2.37 = \\ 7.00 \\ - 2.37 \\ \hline 4.63 \end{array}$$

$10 - 5.73 =$

$6 - 2.33 =$

$7.29 + 7 =$

$1.09 + 5 =$

$9 + 1.95 =$

$3.99 - 1.05 =$

$12.73 - 9 =$

$15 - .48 =$

$8 - 2.93 =$

Calculating with Decimals

Show all work!

<u>Adding</u>	<u>Subtracting</u>
$2.4 + 3.3 =$	$7.4 - 3.3 =$
$12.7 + 2.8 =$	$15.7 - 2.8 =$
$6.72 + 5.49 =$	$6.79 - 5.42 =$
$245.987 + 16.204 =$	$45.53 - 16.69 =$
$34.69 + 72.507 =$	$94.609 - 72.517 =$
<u>Multiplying</u>	<u>Dividing</u>
$2.4 \times 3 =$	$2.4 \div 3 =$
$12.7 \times 5 =$	$12.5 \div 5 =$
$6.72 \times 10 =$	$68.5 \div 10 =$
$2.4 \times 6.2 =$	$12.4 \div 1.2 =$
$4.8 \times 5.9 =$	$4.8 \div 0.4 =$