

Name: _____

Homework WEEK 4

Solve the following problems without a calculator. You MUST show your work.
CUBES strategy must be used on all Word Problems.
NO WORK = NO CREDIT.

MONDAY

1. An entree calls for $\frac{1}{3}$ cup of water, $\frac{1}{8}$ cup of vegetable oil, and $\frac{1}{4}$ cup of milk. How many cups of liquid does this entree require in all?	2. $11.5 + 8.75 - 2.5 =$
3. $\frac{2}{3} - \frac{1}{8} + \frac{5}{6} =$	4. Hannah eats $\frac{1}{4}$ of a pizza. Damian eats $\frac{2}{3}$ of the same pizza. How much of the pizza is left?

TUESDAY

1. Kim worked 9 hours and completed $\frac{3}{4}$ of a project. If she continues to work at the same rate, how much more time will she need to complete the project?	2. What decimal is the equivalent of $\frac{6}{11}$?
3. $\frac{1}{2} + \frac{2}{3} =$	4. What is $\frac{7}{16} - \frac{1}{8} + \frac{1}{3} =$

Name: _____

WEDNESDAY

<p>1. Jose bought 1.29 pounds of turkey. One pound of turkey costs \$5.99. Before tax, how much did Jose pay for the turkey?</p>	<p>2. John has $8\frac{1}{4}$ gallons of gas in his truck. John can drive his truck $16\frac{1}{2}$ miles on each gallon of gas. About how many miles can John drive his truck?</p>
<p>3. What is the product of $-\frac{1}{3}$ and $-\frac{4}{5}$?</p>	<p>4. What is the value of $8\frac{3}{8} \div -2\frac{1}{2}$?</p>

THURSDAY

<p>1. What is $\frac{1}{8}$ written in decimal form?</p>	<p>2. A carpenter cut a $6\frac{1}{2}$ ft board into $1\frac{1}{4}$ ft sections. What is the number of sections he cut?</p>
<p>3. Jasmine has \$7.50 and borrowed \$8.65 from her friends to buy a bag that costs \$13.45 and a bracelet that costs \$6.78. She finds that she does not have enough to buy both. How much money does she still need to buy both?</p>	<p>4. The temperature at 6pm was -8 degrees. It dropped another 7 degrees by 3am. Write an expression than can be used to find the temperature at 3am.</p>

Name: _____

Homework WEEK 4 (HONORS)

Solve the following problems without a calculator. You MUST show your work.
CUBES strategy must be used on all Word Problems.
NO WORK = NO CREDIT.

MONDAY

<p>1. An entree calls for $\frac{1}{3}$ cup of water, $\frac{1}{8}$ cup of vegetable oil, and $\frac{1}{4}$ cup of milk.</p> <p>How many cups of liquid does this entree require in all?</p> <p>If you were to only to prepare $\frac{1}{3}$ of the recipe, how much of each ingredient would you need?</p>	<p>2. $11.5 - (-8.75) - 2.5 =$</p>
<p>3. $\frac{2}{3} - \frac{1}{8} + \frac{5}{6} =$</p>	<p>4. Hannah eats $\frac{1}{4}$ of a pizza. Damian eats $\frac{2}{3}$ of the same pizza. How much of the pizza is left?</p>

TUESDAY

<p>1. Kim worked 9 hours and completed $\frac{3}{4}$ of a project. If she continues to work at the same rate, how much more time will she need to complete the project?</p>	<p>2. Explain <u>in complete sentences</u> how you would covert $\frac{6}{11}$ into a decimal.</p>
<p>3. $\frac{1}{2} + \frac{2}{3} - \frac{5}{6} =$</p>	<p>4. What is $\frac{7}{16} - \frac{1}{8} + \frac{1}{3} =$</p>

Name: _____

WEDNESDAY

<p>1. Jose bought 1.29 pounds of turkey. One pound of turkey costs \$5.99. If the tax rate is 7%, how much would his total be?</p>	<p>2. John has $8\frac{1}{4}$ gallons of gas in his truck. John can drive his truck $16\frac{1}{2}$ miles on each gallon of gas. About how many miles can John drive his truck?</p>
<p>3. What is the product of $-\frac{1}{3}$ and $-\frac{4}{5} + \frac{2}{3}$?</p>	<p>4. What is the value of $8\frac{3}{8} \div -2\frac{1}{2}$?</p>

THURSDAY

<p>1. What is $\frac{1}{8}$ written in decimal form?</p>	<p>2. A carpenter cut a $6\frac{1}{2}$ ft board into $1\frac{1}{3}$ ft sections. What is the number of sections he cut? How much would be remaining?</p>
<p>3. Jasmine has \$7.50 and borrowed \$8.65 from her friends to buy a bag that costs \$13.45 and a bracelet that costs \$6.78. She finds that she does not have enough to buy both. How much money does she still need to buy both?</p>	<p>4. The temperature at 6pm was -8 degrees. It dropped another 7 degrees by 3am. Write an expression than can be used to find the temperature at 3am.</p>