

Name: _____

Homework – Thursday (August 30, 2018)

Solve the following problems **without a calculator**. You **MUST** show your work. **NO WORK = NO CREDIT.**

<p>1. (a) Solve for x. (b) Explain your steps.</p> $\frac{3}{2}x = 12$	<p>2. Morgan bought a shirt for \$15 and four dresses. She spent a total of \$125. How much did each dress cost?</p>
<p>3. What is the value of p in the equation?</p> $-1 = 4p + 3p - 8$	<p>4. Solve for x.</p> $5 - 2x = -4 - 7$

Homework- Tuesday (September 4, 2018)

Solve the following problems **without a calculator**. You **MUST** show your work. **NO WORK = NO CREDIT.**

<p>3. Professor Jones spent \$156 to attend a USC football game.</p> <ul style="list-style-type: none">• Twenty percent of this cost was for a parking pass.• She spent the remainder of the money on two tickets for the game. <p>What was the price per ticket?</p>	<p>2. (a) Solve for m. (b) Explain each step.</p> $12 - 3m - 2m = -3$
<p>3. What is the value of d in the equation?</p> $-2(4d - 5) + 6(2d + 1) = 6$	<p>4. What is the solution of the equation?</p> $-3 = 12y - 5(2y - 7)$

Homework - Wednesday (September 5, 2018)

Solve the following problems **without a calculator**. You ***MUST*** show your work. ***NO WORK = NO CREDIT.***

1. (a) Solve for x. (b) Explain your steps. $\frac{2}{5}x - 7 = -3$	2. What is the value of y in the equation? $\frac{5y - 2}{4} = 3$
3. Kevin spends \$450 on monthly bills. Of this total amount, 12% is for phone service, 1/10 is for Internet service, and 2/9 is for utilities. If the rest of the total amount is for food, how much does Kevin have for food?	4. Solve for x. $\frac{1}{16}x + \frac{1}{4} = \frac{1}{2}$

Homework - Thursday (September 6, 2018)

Solve the following problems **without a calculator**. You ***MUST*** show your work. ***NO WORK = NO CREDIT.***

1. Roni sold half of his comic book collection, then bought 16 more. He now has 36. With how many did he begin?	2. (a) Solve for y. (b) Explain your steps. $6 - 3y = -9 + 2y$
3. Solve for n. $3n - 5 = -8(6 + 5n)$	4. Solve for x. $\frac{2x - 1}{3} + 3 = x$