

Name: _____

Block: _____

Homework – Monday (November 14, 2016)Solve the following problems **without a calculator**. You **MUST** show your work. **NO WORK = NO CREDIT.**

1. List the steps for solving a two-step equation.	2. $5x - 8 = 32$
3. Simplify the expression. $(11a + 9b - 2c) - (-4a - 3b + c)$	4. $-\frac{5}{6}x = 10$

Homework- Tuesday (November 15, 2016)Solve the following problems **without a calculator**. You **MUST** show your work. **NO WORK = NO CREDIT.**

1. Solve for p. $-\frac{1}{3}p + \frac{1}{4} = \frac{5}{6}$	2. Solve $-r + 7s$, when $r = -12$ and $s = 5$.
3. In a cookie recipe, Mario used $2\frac{1}{3}$ cups of sugar. Jennifer used $\frac{3}{4}$ cups less than Mario. How much sugar did Jennifer use? Write an equation and then solve.	4. $14v + 6(v - 2) = 38$

Homework - Wednesday (November 16, 2016)

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

1. Solve the multi-step equation: $12x - 4(x - 4) = 32$	2. Distribute $-\frac{2}{3}(8x - 9)$
3. Solve the inequality: $4n > -16$	4. Below are the temperatures recorded in Boston: -8, 11, 15, -3, x, 9. If the total of the temperatures recorded was 36, what must x be?

Homework - Thursday (November 17, 2016)

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

1. Solve for x. $-\frac{9}{48} = -\frac{1}{6} + \frac{3}{16}x$	2. Solve for p. $-\frac{1}{3}p + \frac{5}{12} = \frac{5}{6}$
3. Describe the options when graphing inequalities on a number line.	4. Solve and graph the inequality: $19 + 2m \leq 29$.