

Name: _____

Block: _____

Homework – Monday (January 23, 2017)

Solve the following problems. You ***MUST*** show your work. ***NO WORK = NO CREDIT.***

<p>1. Kennedy and her friends Isabella, Chayse, and Maggie went to Forever 21. Kennedy bought 3 shirts, Isabella bought 5 shirts, Chayse bought 2 shirts, and Maggie bought 1 shirt. What percentage of the total number of shirts did Kennedy buy?</p>	<p>2. What percent of 49 is 7?</p>
<p>3. What is the value of x in the equation:</p> $\frac{5}{2}x + 2 = 3.5$	<p>4. Write an expression equivalent to:</p> $-6x - 10(x - 4)$

Homework - Tuesday (January 24, 2017)

Solve the following problems. You ***MUST*** show your work. ***NO WORK = NO CREDIT.***

<p>1. A novelist can write $2\frac{1}{4}$ pages in $\frac{1}{2}$ of an hour. What is her speed in pages per hour?</p>	<p>2. 55 out of 200. What percent is that? Also, name two strategies that can be used to solve the problem.</p>
<p>3. Winston bought a pair of sneakers for \$75. This was 80% of the original price. What was the original price?</p>	<p>4. Camryn answered 85 problems on a test correctly and received a grade 98%. How many problems were on the test, if all the problems were worth the same number of points? (Round to the nearest whole number)</p>

Homework - Wednesday (January 25, 2017)

Solve the following problems **completely**. You ***MUST*** show your work. ***NO WORK = NO CREDIT.***

1. 16 out of 20. What percent is this? Use two strategies.	2. The Yankees baseball team played 75 games and won 55 of them. What percent of the games did they lose?
3. Solve and graph on a number line. $10 < 3x - 2$	4. Write an expression equivalent to: $-6s - 7(2 + 9s)$

Homework - Thursday (January 26, 2017)

Solve the following problems **completely**. You ***MUST*** show your work. ***NO WORK = NO CREDIT.***

5. Solve the inequality and graph on a number line. $13 < 3x - 2$	6. Write an expression equivalent to: $(2p - 3r - 3) - (3p + 3r - 1)$
7. A family of 6 went to eat at The Olive Garden. The bill came up to \$96. How much was the total bill if 18% gratuity was added?	8. What is the sale price of a couch that originally costs \$399 with a 15% discount?