

Name _____ Period _____

Mr. Kearns Math HW #24 Date Issued _____ Due Date _____

Show your work!!!

1.) $6^2 \div 3 + 2 * 3 - 2^3 \div 4$

2.) $7 * 2 + [7 + 3(5 - 2)^2 - 10] \div 8$

3) You have the following coins in your pocket: 5 quarters, 6 dimes, 3 nickels, and 11 pennies. What is the probability you will draw a penny and then a dime?

2 Step Inequalities. Graph your answers on the lines below.

$-2x - 20 > 12$

$p/3 + 9 \geq 18$

$w/2 - 5 < -10$

Define and provide an EXAMPLE of the following terms.

1. Theoretical Probability

2. Experimental Probability

PSSA Question- Underline important info and show your work.

Waleed went to Best Buy in NJ and bought a \$350 computer with a 20% coupon. There was 5% tax. Jerry went to MicroCenter in PA and bought a \$450 computer with a 40% coupon. There was 6% tax. Who paid less?

On the back: Create a problem about saving some money for a certain number of years at a certain interest rate. ($I = P * R * T$) What is the interest?