

Math Puzzler #24

Due 4-5-16

Name _____

Hour _____

Date _____

- John has \$1,200. One day, he spent 5% of his money on clothing. He put the remaining amount in the bank and earned 5% interest in one year. How much money does John have now? What percent of his original amount is this?

- The puzzles below are called kenken puzzles (strange name, I know). The puzzle on the left has four rows and four columns. Therefore, each row and column can only contain the numbers 1-4 once. The right puzzle must use the numbers 1-6. To solve, first fill in any single box with the number indicated (There are two of them in the left puzzle). Next, every box which contains more than two squares has a number and an operation. The rectangle I highlighted has **3-**. This tells us that when the two numbers in this box are subtracted, you will get 3. So, the only numbers which can go in those two boxes are 4 and 1, of course we don't know where yet. Finish both puzzles for full points.

7+		3-	2
2/			12*
3-	1-	2	
		4+	

2/	8+		120*		36*
	12*			6+	
6+		5-			
2/		8*	2/		15*
6	25*				
		11+			4