Week 9 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Homework: Monday, October 21, 2016**

***TRY YOUR BEST! SHOW ALL OF YOUR WORK! ☺☺ NO WORK! NO CREDIT!***

|  |  |
| --- | --- |
|  | Simplify for the variable: |
| Distribute.  4(p + 5) |  |

**Homework: Tuesday, October 22, 2016**

|  |  |
| --- | --- |
| Factor out the GCF. | Simplify each expression.  6p + 14 + 3p  5(r – 10)  6(r + 12) |
| The distance between Little Rock and Benton is 24 miles. That is triple the distance between Little Rock and Maumelle. What then is the distance between Little Rock and Maumelle? | How many solutions does the equation have? (**MUST SHOW WORK FOR CREDIT**)  4x + 16  4(x – 4) |

**Homework Wednesday October 23, 2016**

1. **4 + 3P= 19 2. -6K - 13= 83**

**3 17 ( X + 5) = 0 4. 9 ( 3 + 5)=**

**5** Maureen bought a coat. She was excited because it was on sale, so she paid $15.25 less than the original price. She paid $48.75 for the coat. Write and solve an equation to determine the original price. Let p represent the original price.

**Homework Thursday October 24, 2016**

1. **5X + 3= 8 2. -6 - 2M= 10**

**3 -5= 7 + 3R 4. M + 15= 24**

**5.** Itʼs getting cold outside! The temperature dropped steadily at a rate of about 4 degrees every hour. If the temperature dropped a total of 22 degrees, how many hours have passed? Let h represent the number of hours