Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Week 10 St. Plus- Homework – Monday**

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

|  |  |
| --- | --- |
| 1. What is the **product** of 4/5 and 3/4? | 2. What is the **product** of 3½ and 7? |
| 3. What is the **product** of 5½ and 2⅓? | 4. What is the value of ‘y’ when x = 3 in the following equation: y = 20 - 5x? |

**Homework – Tuesday**

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

|  |  |
| --- | --- |
| 1. What is the **quotient** of 4/5 and 1/3? | 2. What is the **quotient** of 3½ and 7? |
| 3. What is the **quotient** of 5½ and 2⅓? | 4. What is the value of the following expression when a = 5 and b = 7?  4a2+ b2 |

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Homework – Wednesday**

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

|  |  |
| --- | --- |
| 1. What is 2,772 ÷ 12? | 2. What is the **quotient** of 9,548 and 22? |
| 3. Susie got 450 pieces of candy over the weekend. If she **splits** her candy equally among 6 friends, how many pieces will each friend receive? | 4. What is the **perimeter** of a rectangle that has a height of 3y + 2 and a base of 6? |

**Homework – Thursday**

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

|  |  |
| --- | --- |
| Use the following values to answer questions 1-4.  a = 0.9  b = 4.2  c = 2.31  d = 11 | 1. a + b + c + d  2. d - c |
| 3. bc  4. c ÷ d | 4. Use the **distributive property** and **combine like terms** to simplify the following expression.  6(2y + 4) - 5y |