**Extra Credit 1 – 4**

**Extra #1**

**1.** -0.0045 + 0.034 **2.** (-6.8)(-5.415) **3.** ($\frac{-7}{12}$)($\frac{6}{7}$)($\frac{-3}{4}$)

**4.** 3$\frac{1}{8}$ $÷$ 1$\frac{1}{2}$ **5.** $\frac{4}{9}$ + $\frac{2}{3}$ **6.** $\frac{-6}{7}$ - ($\frac{-5}{3}$)

**Extra #2**

**Evaluate:**

a = $\frac{3}{4}$, b = -8, c = -2, d = 3, e = $\frac{1}{3}$

1. $a^{2}c^{3}$ - b$e^{2}$ **2.** –b[a + $(c-d)^{2}$]

**Simplify:**

**3.** 10(6g + 3h) + 4(5g – h) **4.** 9(7e – 4f) – 0.6(3 + 5f)

**5.** 2(15 + 45c) + $\frac{5}{6}$(12 + 18c) **6.** 4(20 – 4p) - $\frac{3}{4}$(4 – 16p)

**Extra #3**

**Solve:**

**1.** -6 = $\frac{4x}{7}$ + 2 **2.** $\frac{3}{4}$ - $\frac{1}{2}$n = $\frac{4}{5}$ **3.**  $ \frac{5}{6}$x + $\frac{3}{8}$ = $\frac{2}{3}$

**4.** 5(6 – 4v) = v + 21 **5.** 4n – 5(n – 3) > 3(n + 1) – 20 **6.** -6($\frac{1}{2}$ + $\frac{2w}{3}$) > 2w

**Extra #4**

**Solve:**

**1.** -6 | 5 – 2y | = -9 **2.** | 5 – x | = 2 **3.** | 4.7 – 2.1x | = 3.3

**4.** | $\frac{2}{3}$x - $\frac{4}{7}$ | = $\frac{5}{3}$ **5.** -3 | 4x – 9 | = 24 **6.** -2 | 7 – 3y | - 6 = -14