**Algebra 2-Graphing Calculator HW –Day 1**

1. **Graph the given quadratic using a graphing calculator and find the following:**

**y = 8x2 – 26x + 15**

1. X- intercept(s)
2. Y – intercept
3. Value at x = 12.3
4. Minimum or maximum
5. Intersection(s) with y = x + 6
6. **Graph the given quadratic using a graphing calculator and find the following:**

**y = - 4x2 +10x – 3**

1. X- intercept(s)
2. Y – intercept
3. Value at x = -3.7
4. Minimum or maximum
5. Intersection(s) with y = -2x – 1