**5.1 Converting Parabola Forms**

**1.) Convert the parabola into standard form.**

y = (9x + 2)2 + 2x

**2.) Convert the parabola from vertex form into standard form.**

y = 2(x + 3)2 – 20

**3.) Convert the parabola from intercept form into standard form.**

y = -(x + 3)(x – 5)

**4.) Convert the parabola from standard form into intercept form.**

y = 6x2 + 3x – 9