**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**CC Algebra**

**Quadratic Linear Systems – Solving Graphically – Classwork**

1. *f(x) = x2 + 2x + 1*

 *g(x) = 2x + 5*



1. *y = -(x – 2)2 + 4*

*y – 9 = -2x*

1. $f\left(x\right)=\frac{1}{2}x^{2}-3x+2$

$g\left(x\right)=\frac{3}{2}x-2$



1. *y = (x - 3)2 + 2*

*2x = 6y*