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

**CC Algebra**

**Solving Quadratic-Linear Systems Algebraically**

*Solve each system of equations algebraically and check.*

1. y – 4 = –2x2 + x

y = –5x + 8

1. y – 8x = x2 + 12

y + 13 = –2x