

Name \_\_\_\_\_

Date \_\_\_\_\_

## **5-2 Substitution**

**Algebra!**

**Solve systems of equations by substitution**

1.  $y = 3x$   
 $x + 2y = -21$

2.  $x + 5y = -3$   
 $3x - 2y = 8$

3.  $y = -6$   
 $4x + y = 2$

4.  $x = 2$   
 $3x - y = 8$

5.  $y = -x$   
 $Y = 2x - 6$

6.  $x - 2y = -2$   
 $3x + y = 6$

**Open Ended**