## Systems: substitution

Name _____ Date _____

1. $y = -3x - 23; \quad -3x - 2y = 28$ _____

2. $y = x + 6; \quad 5x + y = -30$ _____

3. $y = -x - 6; \quad 5x + y = -26$ _____

4. $y = -2x - 5; \quad 3x - y = -5$ _____

## Systems: substitution

5. $y = -4x - 16; \quad 4x + 3y = -8$ _____

6. $y = -2x - 4; \quad -2x - 2y = 0$ _____

7. $y = 3x - 9; \quad -3x - 4y = 21$ _____

8. $y = -3x + 15; \quad -4x - y = -19$ _____

9. $y = -4x + 23; \quad -5x - 4y = -26$ _____