

Name : _____

Score : _____

Teacher : _____

Date : _____

Solving Systems of Equations by Substitution

1) $2x + 3y = -12$

$$-x - 3y = 18$$

6) $4x + 6y = -6$

$$6y = 18$$

2) $-3x - y = -24$

$$y = 3x$$

7) $6x + 9y = -24$

$$3y = 6$$

3) $y = \frac{2}{3}x - 1$

$$y = 3$$

8) $5x - 4y = -23$

$$-5x + 9y = 8$$

4) $y = \frac{4}{5}x - 3$

$$y = -7$$

9) $y = \frac{3}{2}x + 3$

$$y = -3$$

5) $y = \frac{1}{2}x + 5$

$$y = -\frac{5}{2}x - 1$$

10) $6x + 7y = -9$

$$-4x - 5y = 5$$

