

Name : _____

Score : _____

Teacher : _____

Date : _____

Solving Systems of Equations by Substitution

1) $y = \frac{7}{2}x - 5$

$$y = -5$$

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

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

2) $y = -\frac{13}{4}x + 7$

$$y = -\frac{3}{4}x - 9$$

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

$$y = -3$$

3) $y = \frac{3}{5}x + 2$

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

8) $y = -2x + 2$

$$y = \frac{1}{3}x - 5$$

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

$$y = -\frac{8}{3}x + 4$$

9) $y = -3x - 3$

$$y = -3$$

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

$$y = -4$$

10) $y = \frac{7}{4}x - 3$

$$y = 4$$



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Solving Systems of Equations by Substitution

1) $y = \frac{7}{2}x - 5$

$$y = -5$$

$$(0, -5)$$

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

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

$$(-2, 4)$$

2) $y = -\frac{13}{4}x + 7$

$$y = -\frac{3}{4}x - 9$$

$$(4, -61)$$

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

$$y = -3$$

$$(-4, -3)$$

3) $y = \frac{3}{5}x + 2$

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

$$(0, 2)$$

8) $y = -2x + 2$

$$y = \frac{1}{3}x - 5$$

$$(3, -4)$$

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

$$y = -\frac{8}{3}x + 4$$

$$(3, -4)$$

9) $y = -3x - 3$

$$y = -3$$

$$(0, -3)$$

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

$$y = -4$$

$$(5, -4)$$

10) $y = \frac{7}{4}x - 3$

$$y = 4$$

$$(4, 4)$$

