Name: _____ Date: _____

Fresh Math

Systems of Equations

1. $12x + 11y = -35$
   $11x - 6y = -16$

2. $6x + 9y = -42$
   $5x + 5y = -15$

3. $7x + 8y = 0$
   $11x + 12y = 1$

4. $12x + 6y = -92$
   $4x + 12y = -64$

5. $9x + 11y = 61$
   $6x + 10y = 46$

6. $7x + 8y = -49$
   $11x + 9y = -77$

7. $6x + 8y = 74$
   $5x - 8y = -85$

8. $8x + 3y = 4$
   $6x - 4y = 28$

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Fresh Math

Systems of Equations

9. $12x + 4y = -20$
   $10x + 11y = -17$

10. $6x + 5y = 40$
    $10x - 9y = 94$

Systems of Equations - Answer Key

1. $12x + 11y = -35$
   $11x - 6y = -16$
   $(-2, -1)$

2. $6x + 9y = -42$
   $5x + 5y = -15$
   $(5, -8)$

3. $7x + 8y = 0$
   $11x + 12y = 1$
   $(2.00, -1.75)$

4. $12x + 6y = -92$
   $4x + 12y = -64$
   $(-6.00, -3.33)$

5. $9x + 11y = 61$
   $6x + 10y = 46$
   $(4.33, 2.00)$

6. $7x + 8y = -49$
   $11x + 9y = -77$
   $(-7, 0)$

7. $6x + 8y = 74$
   $5x - 8y = -85$
   $(-1, 10)$

8. $8x + 3y = 4$
   $6x - 4y = 28$
   $(2, -4)$

Systems of Equations - Answer Key

9. $12x + 4y = -20$
   $10x + 11y = -17$
   (-1.65, -0.04)

10. $6x + 5y = 40$
    $10x - 9y = 94$
    (7.98, -1.58)