Name: _____ Date: _____

Fresh Math

Systems of Equations

1. $4x + 3y = 4$
   $4x - 2y = 44$

2. $6x + 4y = 44$
   $6x + y = 65$

3. $6x + 3y = 18$
   $5x - 2y = 42$

4. $5x + y = 61$
   $3x + 5y = 63$

5. $2x + 2y = 6$
   $4x - 5y = 12$

6. $4x + y = -19$
   $x - 4y = -26$

7. $3x + 5y = 37$
   $4x - 2y = -46$

8. $6x + 5y = -28$
   $4x + 5y = -32$

Systems of Equations - Answer Key

1. $4x + 3y = 4$
   $4x - 2y = 44$
   (7, -8)

2. $6x + 4y = 44$
   $6x + y = 65$
   (12, -7)

3. $6x + 3y = 18$
   $5x - 2y = 42$
   (6, -6)

4. $5x + y = 61$
   $3x + 5y = 63$
   (11, 6)

5. $2x + 2y = 6$
   $4x - 5y = 12$
   (3, 0)

6. $4x + y = -19$
   $x - 4y = -26$
   (-6, 5)

7. $3x + 5y = 37$
   $4x - 2y = -46$
   (-6, 11)

8. $6x + 5y = -28$
   $4x + 5y = -32$
   (2, -8)