Name: _____ Date: _____

Fresh Math

Systems of Equations

1. $y = 4x + 20$
   $1x + 5y = -5$

2. $y = -2x + 16$
   $2x + 2y = 24$

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

4. $y = -3x - 20$
   $5x + 3y = -40$

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

6. $y = -1x + 11$
   $1x + y = 11$

7. $y = -2x + 20$
   $2x + 5y = 60$

8. $y = -2x + 16$
   $3x + 5y = 10$

Systems of Equations - Answer Key

1. $y = 4x + 20$
   $1x + 5y = -5$
   (-5, 0)

2. $y = -2x + 16$
   $2x + 2y = 24$
   (4, 8)

3. $y = 5x + 18$
   $5x + 2y = 6$
   (-2, 8)

4. $y = -3x - 20$
   $5x + 3y = -40$
   (-5, -5)

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

6. $y = -1x + 11$
   $1x + y = 11$
   (2, 9)

7. $y = -2x + 20$
   $2x + 5y = 60$
   (5, 10)

8. $y = -2x + 16$
   $3x + 5y = 10$
   (10, -4)