



Name: _____

Date: _____

Systems medium Test

1. $x + y = 3$
 $5x + 4y = 23$

5. $3x + 6y = 18$
 $4x - 5y = 63$

2. $3x + 5y = 76$
 $3x + 3y = 54$

6. $4x + 5y = -26$
 $2x - 3y = 20$

3. $x + 6y = -51$
 $6x + 6y = -66$

4. $6x + 4y = 6$
 $2x + y = 0$



Systems medium Test – Answer Key

1. $x + y = 3$
 $5x + 4y = 23$
(11, -8)

5. $3x + 6y = 18$
 $4x - 5y = 63$
(12, -3)

2. $3x + 5y = 76$
 $3x + 3y = 54$
(7, 11)

6. $4x + 5y = -26$
 $2x - 3y = 20$
(1, -6)

3. $x + 6y = -51$
 $6x + 6y = -66$
(-3, -8)

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