


Math 10 (Numbers Relations &amp; Functions)


Name \_\_\_\_\_


## Elimination


Date \_\_\_\_\_


Solve each system by elimination.


 1)  $2x + 8y = 8$   
 $-3x - 8y = -4$

 2)  $-x + 4y = 7$   
 $x + 4y = 25$

 3)  $-9x + 8y = 15$   
 $-9x + 6y = 27$

 4)  $-x - 5y = -3$   
 $-x + 3y = 13$

 5)  $-5x + 2y = 9$   
 $6x - 2y = -8$

 6)  $5x + 5y = 30$   
 $5x + 2y = 12$

7)  $-10x + 8y = -28$   
 $9x + 4y = 14$

8)  $-6x + y = -15$   
 $-12x - 3y = -15$

9)  $-5x + 10y = -10$   
 $-7x - 5y = -14$

10)  $-5x + 10y = 5$   
 $10x - 4y = 6$

11)  $7x - 2y = 24$   
 $3x + 9y = 30$

12)  $-3x - 2y = 2$   
 $-5x - 3y = 6$

13)  $3x - 6y = 30$   
 $-10x - 9y = -13$

14)  $7x - 10y = 0$   
 $-9x - 4y = 0$

15)  $-10x + 7y = 12$   
 $-3x + 6y = -12$

16)  $-3x + 4y = 2$   
 $-5x + 3y = 29$

17)  $-10x - 6y = -14$   
 $8x + 5y = 11$

18)  $-3x - 2y = 8$   
 $-8x - 7y = 18$

## Attachments

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solutions to Day 3 WS PDF Version.pdf