



Name: \_\_\_\_\_

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## Systems of Equations Using Elimination – Easy

1. Solve the system using elimination:
$$\begin{aligned} x + 2y &= 1 \\ -3x + 2y &= 21 \end{aligned}$$
2. Solve the system using elimination:
$$\begin{aligned} 3x + 2y &= 17 \\ 3x - 4y &= -7 \end{aligned}$$
3. Solve the system using elimination:
$$\begin{aligned} -x + 3y &= -19 \\ 3x + 3y &= -3 \end{aligned}$$
4. Solve the system using elimination:
$$\begin{aligned} x + 2y &= 2 \\ x + 3y &= 4 \end{aligned}$$
5. Solve the system using elimination:
$$\begin{aligned} 3x - 4y &= 29 \\ 3x + 4y &= -11 \end{aligned}$$
6. Solve the system using elimination:
$$\begin{aligned} 2x + y &= -3 \\ -3x + y &= 17 \end{aligned}$$
7. Solve the system using elimination:
$$\begin{aligned} 2x - 2y &= 8 \\ 2x - y &= 5 \end{aligned}$$
8. Solve the system using elimination:
$$\begin{aligned} 4x + 2y &= 24 \\ 2x + 2y &= 14 \end{aligned}$$



# Systems of Equations Using Elimination – Easy – Answer Key

1. Solve the system using  
elimination:  $x + 2y = 1$   
 $-3x + 2y = 21$

2. Solve the system using  
elimination:  $3x + 2y = 17$   
 $3x - 4y = -7$

3. Solve the system using  
elimination:  $-x + 3y = -19$   
 $3x + 3y = -3$

4. Solve the system using  
elimination:  $x + 2y = 2$   
 $x + 3y = 4$

5. Solve the system using  
elimination:  $3x - 4y = 29$   
 $3x + 4y = -11$

6. Solve the system using  
elimination:  $2x + y = -3$   
 $-3x + y = 17$

7. Solve the system using  
elimination:  $2x - 2y = 8$   
 $2x - y = 5$

8. Solve the system using  
elimination:  $4x + 2y = 24$   
 $2x + 2y = 14$

~~$(5, -5)$~~   
 $(1, -3)$

freshmath.org  ~~$(54, 25)$~~   
 $(-2, 2)$