

Identify a valid multiplication in order to use addition to solve a system of linear equations.

1. A)  $4x - 8y = 16$   
B)  $-10x + 16y = -24$

2. A)  $4x - 9y = 23$   
B)  $8x - 3y = 1$

3. A)  $4x + 10y = -28$   
B)  $-2x - 7y = 18$

4. A)  $5x - 10y = -30$   
B)  $-15x + 8y = -20$

5. A)  $14x + 9y = -14$   
B)  $-7x + y = 7$

6. A)  $-x - 2y = 11$   
B)  $-7x + 3y = -8$

7. A)  $-5x - 12y = 16$   
B)  $-4x - 6y = 2$

8. A)  $-5x - 8y = -11$   
B)  $10x - 5y = -20$

9. A)  $6x + 7y = -29$   
B)  $4x + 6y = -26$

10. A)  $6x - 9y = -24$   
B)  $5x - 6y = -23$

11. A)  $-4x - 4y = -4$   
B)  $9x + 7y = 21$

12. A)  $-7x - 6y = 18$   
B)  $6x + 8y = -4$

13. A)  $-9x + 10y = 17$   
B)  $6x - 6y = -6$

14. A)  $7x + 3y = -4$   
B)  $10x + 4y = -4$

15. A)  $3x - 10y = -19$   
B)  $-5x + 3y = 18$

16. A)  $4x - 9y = 3$   
B)  $5x + 8y = 23$