

Extra Practice: Solving systems of equations

Name: _____ Per _____

Solve each system by **elimination**.

1. $-6x - 6y = -12$
 $7x - 8y = -16$
2. $5x - 6y = -19$
 $-3x - 8y = 23$
3. $12x + 9y = -12$
 $-8x - 6y = 8$
4. $4x - 10y = 28$
 $10x + 7y = 6$

Solve each system by **substitution**.

5. $-3x - 7y = 16$
 $y = -5x - 16$
6. $x = 7y - 23$
 $-2x + 2y = -2$

Solve each system using **Equal Values Method**.

7. $y = \frac{1}{2}x - 1$
 $y = \frac{7}{4}x + 4$
8. $y = 2x - 9$
 $y = \frac{1}{4}x + 5$

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