

Name: _____

Date: _____

Elimination Method

Solve the following systems of equations using the **elimination method**.

1.

Line 1: $4x + 8y = -24$

Line 2: $-4x - 2y = -12$

2.

Line 1: $-12x + 10y = 1$

Line 2: $6x + 4y = -10$

3.

Line 1: $7x + 2y = 24$

Line 2: $4x + y = 15$

4.

Line 1: $-3x + 5y = 12$

Line 2: $-9x - 5y = 0$

5.

Line 1: $7x + 2y = -14$

Line 2: $-14x + y = -7$

6.

Line 1: $5x + 4y = -30$

Line 2: $3x - 9y = -18$

7.

Line 1: $-20y - 7x = -14$

Line 2: $10y - 2x = -4$

8.

Line 1: $-7x - 8y = 9$

Line 2: $-4x + 9y = -22$