

Linear Combination Worksheet #2

Solve each system of equations using linear combination.

1. $2x - 3y = 20$
 $11x + 2y = -1$

2. $4x - 7y = -5$
 $3x - 2y = -7$

3. $4a + 15b = 10$
 $3a + 10b = 5$

4. $6c + 8d - 4 = 0$
 $9c + 10d - 7 = 0$

5. $6x + 5y + 10 = 0$
 $4x - 7y + 25 = 0$

6. $s + 2t = -7$
 $3s - 8t = 7$

7. $2x + 3y = 12$
 $3x + 2y = 13$

8. $a + 5b = 8$
 $3a + 7b = 0$