

Practice 5-3

Solving Systems by Elimination

Solve each system of equations by elimination. Check your solution.

1. $x - y = 5$
 $x + y = 11$

2. $9x + 4y = 7$
 $6x - 4y = 2$

3. $-3x + 6y = 15$
 $-3x - 2y = -1$

4. $-\frac{9}{4}x + 3y = 12$
 $\frac{1}{4}x - 6y = 10$

5. At the craft store, Lisa bought 3 clay blocks and 2 molds for \$15.50. Tony bought 6 clay blocks and 1 mold for \$19.00. Write and solve a system of equations to find the cost of each clay block and each mold.
