

Solving a System of Equations by Substitution

Solve each system by substitution.

1) $4x - 6y = -2$
 $y = 2x + 3$

2) $2x - 4y = -14$
 $y = -6x - 16$

3) $-3x + y = 17$
 $4x - 5y = 3$

4) $2x + y = -12$
 $4x - 3y = 16$

5) $-4x + 8y = -12$
 $-x + 7y = -3$