What Kind of Shoes Does a Frog Wear?

Solve each system of equations by the addition method. (You may first have to multiply both sides of one equation by \(-1\).) Find your answer below and cross out the letter above it. When you finish, the answer to the title question will remain.

1. \[
5x - 2y = 4 \\
x + 2y = 8
\]
2. \[
-3x + 2y = 11 \\
3x - 4y = -19
\]
3. \[
3x + y = 13 \\
x + y = 3
\]
4. \[
6x - 2y = 10 \\
x - 2y = -5
\]
5. \[
5x + y = 2 \\
5x - 3y = 14
\]
6. \[
7x - 4y = -10 \\
4y = x - 2
\]
7. \[
x = 5 - 9y \\
4x + 9y = -7
\]
8. \[
3x = 5y - 9 \\
2y = 3x + 3
\]
9. \[
x + 2y = -2 \\
4x + 2y = -17
\]
10. \[
-6x - 5y = 20 \\
-y = 6x + 4
\]
11. \[
-3x + y = -2 \\
-2 = 7x - y
\]
12. \[
10x - 5 = 3y \\
2x - 3y = 1
\]