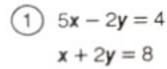
## What Kind of Shoes Does a Frog Wear?

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.



$$5 5x + y = 2 
5x - 3y = 14$$

$$9 x + 2y = -2 
4x + 2y = -17$$

$$\begin{array}{c}
6 \quad 7x - 4y = -10 \\
4y = x - 2
\end{array}$$

$$\begin{array}{r}
\boxed{10} -6x - 5y = 20 \\
-y = 6x + 4
\end{array}$$

$$3x + y = 13$$
$$x + y = 3$$

$$\begin{array}{c} (1) \quad -3\mathbf{x} + \mathbf{y} = -2 \\ -2 = 7\mathbf{x} - \mathbf{y} \end{array}$$

$$4 6x - 2y = 10$$

$$x - 2y = -5$$

$$3\mathbf{x} = 5\mathbf{y} - 9 \\
 2\mathbf{y} = 3\mathbf{x} + 3$$

$$10x - 5 = 3y$$
$$2x - 3y = 1$$

