

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 $5x - 2y = 4$
 $x + 2y = 8$

⑤ $5x + y = 2$
 $5x - 3y = 14$

⑨ $x + 2y = -2$
 $4x + 2y = -17$

② $-3x + 2y = 11$
 $3x - 4y = -19$

⑥ $7x - 4y = -10$
 $4y = x - 2$

⑩ $-6x - 5y = 20$
 $-y = 6x + 4$

③ $3x + y = 13$
 $x + y = 3$

⑦ $x = 5 - 9y$
 $4x + 9y = -7$

⑪ $-3x + y = -2$
 $-2 = 7x - y$

④ $6x - 2y = 10$
 $x - 2y = -5$

⑧ $3x = 5y - 9$
 $2y = 3x + 3$

⑫ $10x - 5 = 3y$
 $2x - 3y = 1$

S	H	O	L	D	P	R	E	S	A	N	T	I	O	E	N	A	I	D	R
(0, -4)	($\frac{1}{2}$, 0)	(3, 7)	($\frac{1}{3}$, 2)	(-2, -1)	(-5, 3)	(3, 4)	($\frac{1}{2}$, 2)	(2, 3)	(-4, 1)	(2, -4)	(-2, 2)	(-1, -5)	(-1, 6)	(-1, 4)	(-5, $\frac{3}{2}$)	(5, -3)	(5, -2)	(-5, 4)	(1, -3)