What Does Cate Often Call Her Twin Sister?

Solve the system of equations using multiplication with the addition method. Then cross out the letter next to the correct answer. When you finish, the answer to the title question will remain.

Answer column (top to bottom):

Letter	Answer
N	$(3, 1)$
E	$(1, -5)$
I	$(2, -3)$
O	$(2, -1)$
W	$(-2, 4)$
T	$56, 44$
A	$(4, 0)$
R	$(-2, -5)$
E	$(1, 4)$
C	$(-1, 1)$
S	$65, 35$
I	$(0, 2)$
E	$(5, -2)$
L	$(5, -3)$
B	$(-1, -3)$
U	$(0, -4)$
P	$(-2, -2)$
U	$(3, -6)$
R	$(4, 3)$
O	$(-2, 1)$
D	$72, 28$
A	$(5, 0)$

1
$$3x + 2y = 11$$
$$7x - y = 3$$

2
$$3x - 4y = 18$$
$$x + 3y = -7$$

3
$$5x + 2y = -8$$
$$9x - 4y = -22$$

4
$$x - 5y = 15$$
$$4x - 3y = 26$$

5
$$2x + 5y = 11$$
$$-3x + 8y = -1$$

6
$$7x - 3y = 2$$
$$5x + 4y = -17$$

7
$$4x - 5y = -28$$
$$-9x - 2y = 10$$

8
$$2x + 3y = 10$$
$$3x - 10y = 15$$

9
$$-7x + 4y = -6$$
$$2x - 5y = 21$$

10
$$8x + 3y = -12$$
$$6x + 5y = -20$$

11
$$-4x - 9y = 1$$
$$-x + 2y = -4$$

12
$$5x - 12y = -16$$
$$-3x + 4y = 0$$

13 An algebra teacher drove by a farmyard full of chickens and pigs. The teacher happened to notice that there were a total of 100 heads and 270 legs. How many chickens were there? How many pigs were there?