

## Spiral Review 16 – Systems Solutions

## Why Was the Baby Cookie Sad?

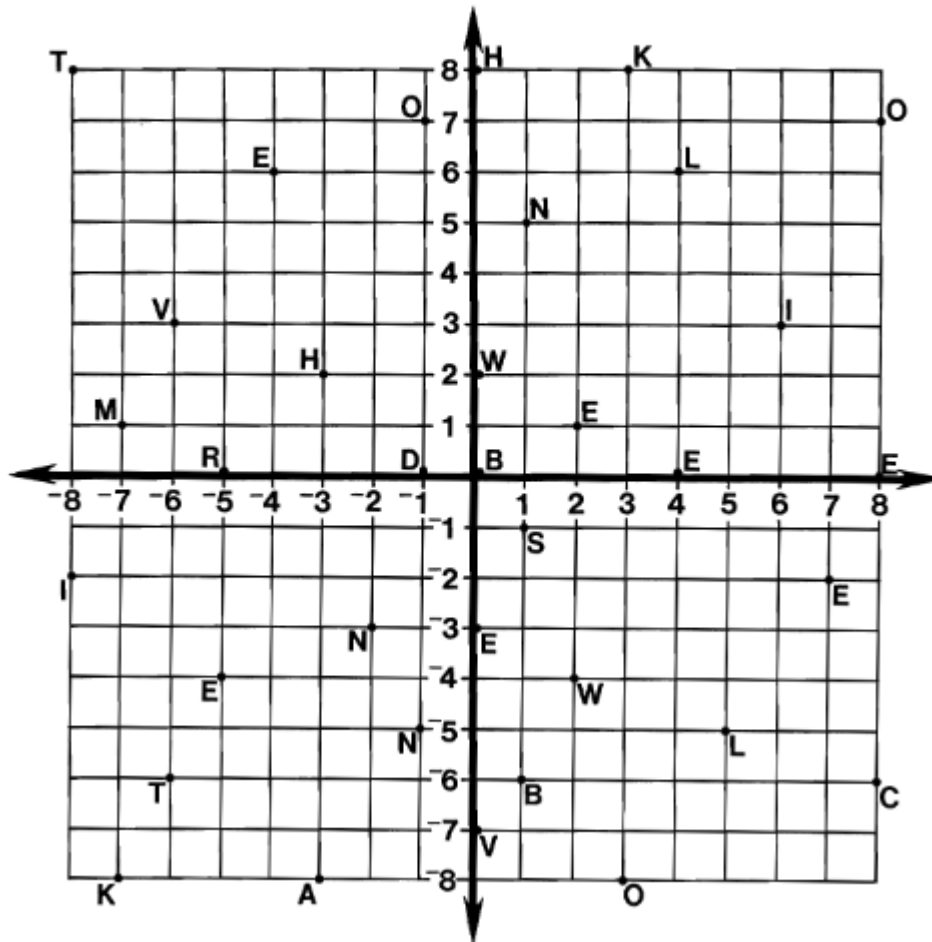
Each row across has five boxes. Only three of them contain solutions of the equation at the beginning of that row. CIRCLE these three solutions. Notice the number-letter pair above each solution you have circled. Write the letter in the box at the bottom of the page that contains the matching number.

1 $3x + y = 7$	12-S	19-B	5-O	22-L	15-A
	(2,1)	(3, -4)	(4, -5)	(0, 5)	(-1, 10)
2 $-2x + y = 4$	24-F	9-R	2-I	17-K	19-S
	(-2, 1)	(0, 4)	(-3, -2)	(-1, 5)	(3,10)
3 $5x - 2y = 1$	22-O	8-E	20-P	24-G	6-M
	(3, 7)	(-1, -3)	(2, -5)	(1, 2)	(-2, 4)
4 $y = 4x - 1$	1-R	17-E	3-Y	11-A	20-O
	(2, 5)	(0, -1)	(-1, 6)	(-2, -9)	(1, 3)
5 $y = x^2$	6-T	23-E	18-R	13-V	3-S
	(3, 9)	(-2, -4)	(-3, 9)	(5, 10)	(-1, 1)
6 $y = 2x^2 + 3$	4-B	13-A	23-N	7-A	1-H
	(3, 12)	(1, 5)	(-1, 5)	(0, 6)	(-2, 11)
7 $-x + 7y = -8$	7-H	14-P	10-W	4-M	21-B
	(1, -1)	(-7, -3)	(8, 0)	(-6, -2)	(-3, 1)
8 $2xy = 20$	21-L	16-L	16-F	14-P	14-W
	(2, 5)	(-2, 5)	(-2, -5)	(-5, 2)	(-5, -2)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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## What Did One Ear Say To The Other?

Each pair of numbers at the bottom of the page stands for a point on the coordinates below. Above each pair of numbers, write the letter that appears at that point.



(6,3) (1,5) (-4,6) (-6,3) (4,0) (-5,0) (-7,-8) (-1,-5) (7,-2) (2,-4) (0,2) (0,-3)

(0,0) (8,7) (-6,-6) (-3,2) (5,-5) (-8,-2) (0,-7) (-5,-4) (-1,0) (3,-8) (-2,-3)

(-8,8) (0,8) (8,0) (1,-1) (-3,-8) (-7,1) (2,1) (1,-6) (4,6) (-1,7) (8,-6) (3,8)