

# 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.

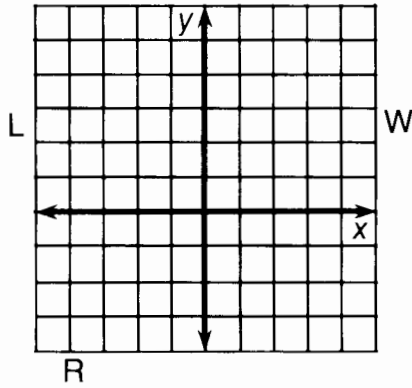
1	12-S	19-B	5-O	22-L	15-A
	$3x + y = 7$	(2, 1)	(3, -4)	(4, -5)	(0, 5)
2	24-F	9-R	2-I	17-K	19-S
	$-2x + y = 4$	(-2, 1)	(0, 4)	(-3, -2)	(-1, 5)
3	22-O	8-E	20-P	24-G	6-M
	$5x - 2y = 1$	(3, 7)	(-1, -3)	(2, -5)	(1, 2)
4	1-R	17-E	3-Y	11-A	20-O
	$y = 4x - 1$	(2, 5)	(0, -1)	(-1, 6)	(-2, -9)
5	6-T	23-E	18-R	13-V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

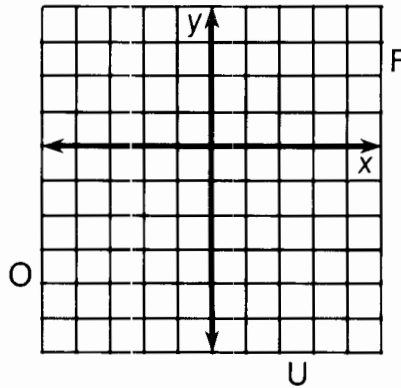
# Why Does a Poor Man Drink Coffee ?

Use the slope and  $y$ -intercept to graph each equation below. The graph, if extended, will cross a letter. Print this letter in each box that contains the number of that exercise.

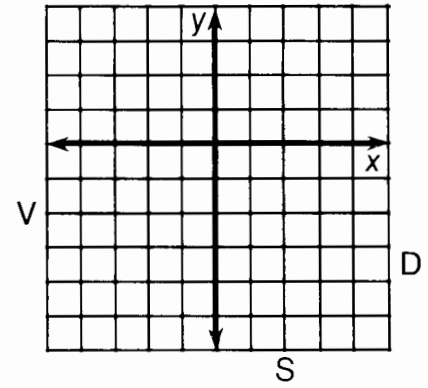
①  $-3x + 2y = 2$



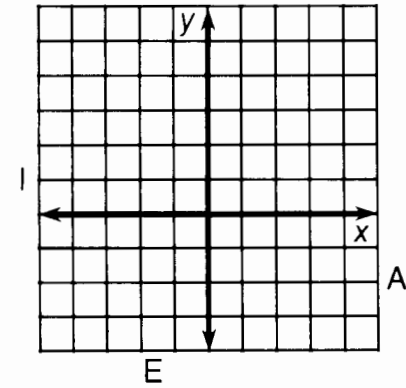
②  $x - 4y = 8$



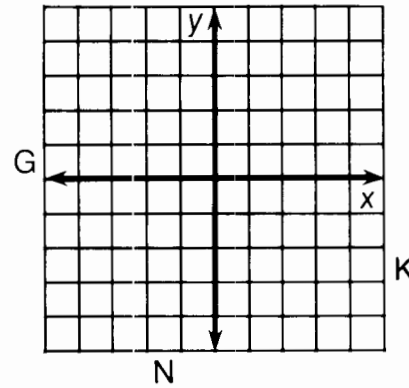
③  $2x + y = -3$



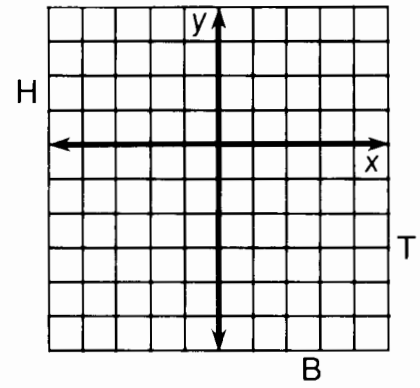
④  $2x + 3y = 6$



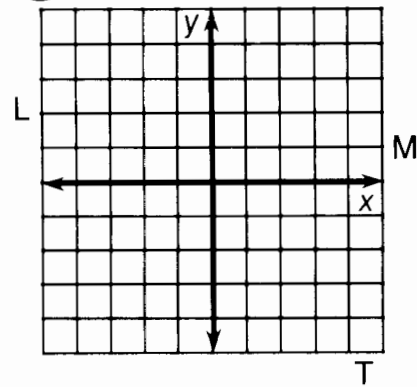
⑤  $3x - y = 1$



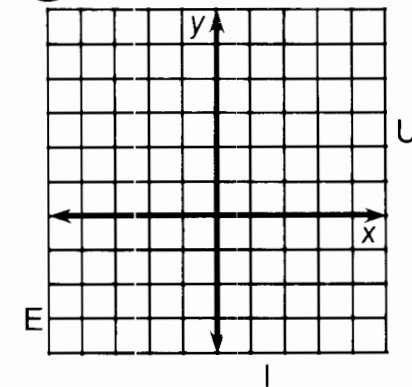
⑥  $-3x - 5y = 10$



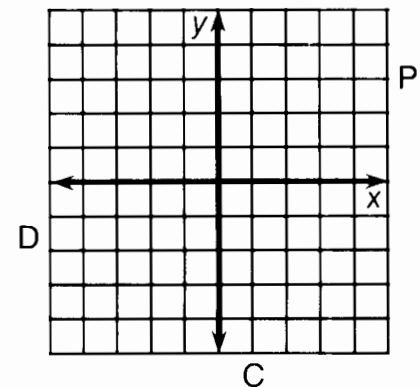
⑦  $4x + 3y = 0$



⑧  $2x - 2y + 5 = 0$



⑨  $y - 3 = 0$

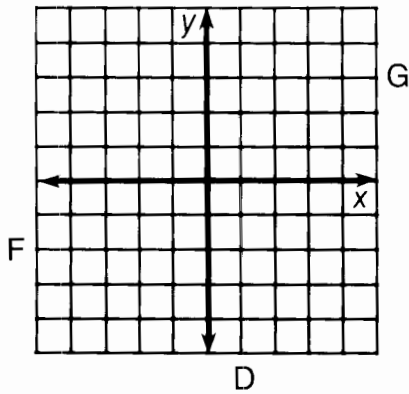


6	8	6	4	3	5	2	9	1	2	9	8	1	7	8	4
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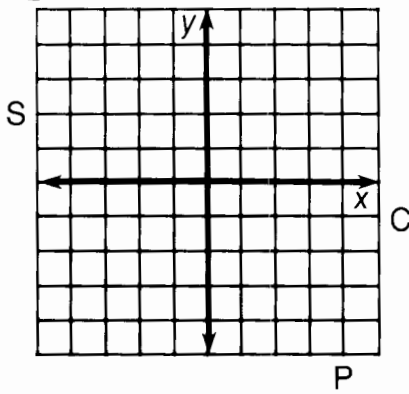
# Why Did the Cow Want a Divorce?

Graph each equation below. The graph, if extended, will cross a letter. Look for this letter in the string of letters near the bottom of the page and CROSS IT OUT each time it appears. When you finish, write the remaining letters in the rectangle at the bottom of the page.

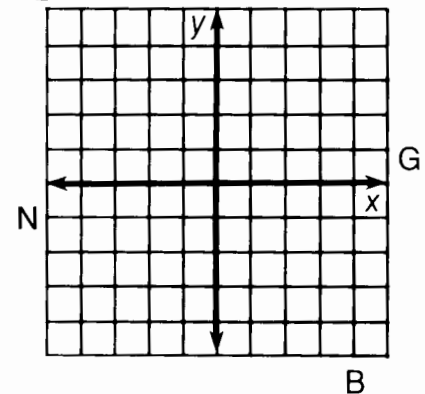
①  $y = -2$



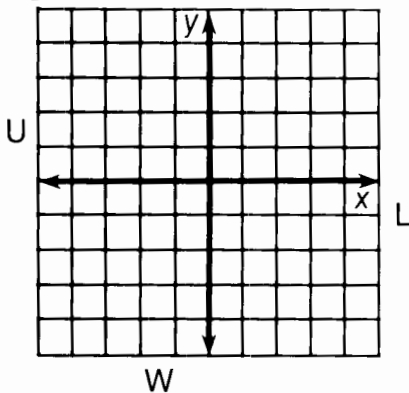
②  $x = 4$



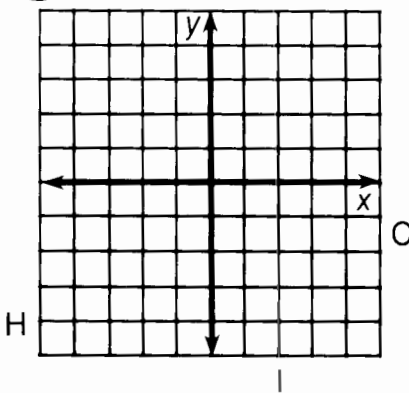
③  $2x - 3y = 9$



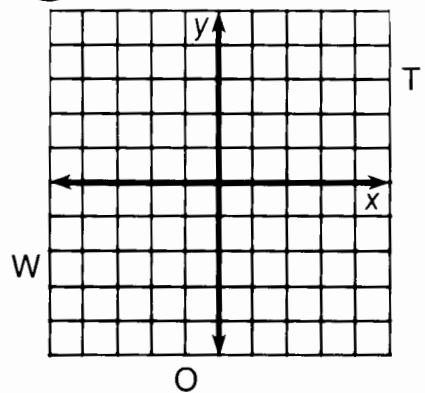
④  $x + 2y - 4 = 0$



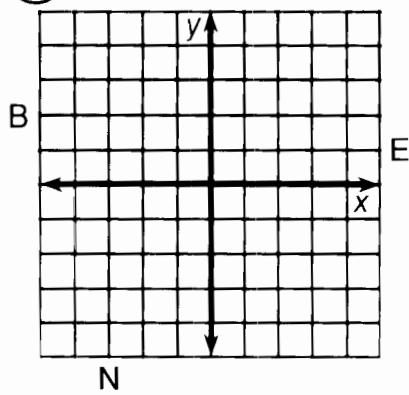
⑤  $3x + 4y = 12$



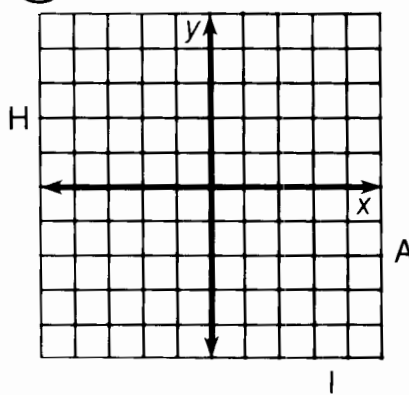
⑥  $6x - 5y + 20 = 0$



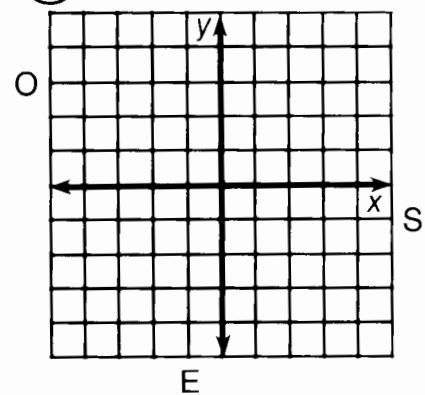
⑦  $x + 3 = 0$



⑧  $2x - 7 = 0$



⑨  $-2x = 2y + 5$



CSIHOWEHOFANDAPLBOIULFGMSIPTOWEIERN

Answer: