

y-int. (pink) b

slope (blue) m

Notes

Why Did Zorna Pour Ketchup on Her Brother's Hand?

Complete the table for each equation. Find each answer in the code key and notice the letter next to it. Write this letter in the box at the bottom of the page that contains the circled number in that row of the table.

1 $b=0$ $m=-2$
 $y = -2x + 0$

x	y
1	-2
4	-8
-5	10
3	-6

0 0

2 $b=4$ $m=2$
 $y = 4 + 2x$

x	y
3	10
-7	-10
1	6
-3	-2

0 4

3 $b=1$ $m=-3$
 $y = -3x + 1$

x	y
3	-8
-3	10
4	-11
-2	7

0 1

4 $b=-4$ $m=\frac{1}{2}$
 $y = \frac{1}{2}x - 4$

x	y
10	1
-2	-5
4	-2
-8	-8

0 -4

CODE KEY

13	L
10	R
7	A
6	T
4	P
3	M
2	W
1	I
0	N
-2	H
-5	D
-6	B
-8	E
-10	O
-11	S

5 $y = -x + 6$

x	y
4	
-1	
6	
0	

6 $y = -\frac{3}{2}x - 2$

x	y
4	
2	
0	
-2	

7 $y = 7 - 3x$

x	y
6	
1	
0	
-2	

8 $y = 1 - x$

x	y
-2	
-9	
9	
6	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

