

MATHS WORKSHEETS- LINEAR RELATIONSHIPS- FIND THE X-INTERCEPT FOR THE EQUATIONS

Find the x-intercept for each equation

		x-intercept
1	$2x + y = 12$	
2	$y = -2x + 4$	
3	$x + y = 6$	
4	$2x + 4y = 8$	
5	$2x - y = 4$	
6	$y = 2x - 2$	
7	$5x - 2y = 10$	
8	$6x - 8y = -42$	
9	$2x + y = 2$	
10	$7x - 3y = 0$	
11	$3x + 12y = -27$	
12	$x - y = 8$	
13	$6x - 7y = 66$	
14	$2x - 3y = 12$	
15	$3x - 5y = -12$	
16	$x + y = 5$	
17	$4x - 9y = -32$	
18	$9x + 4y = 36$	
19	$3x + y = 18$	
20	$4x - 3y = 6$	

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Answer Key:

Find the x-intercept by setting $y=0$ and solve for x.

	x-intercept
1	6
2	2
3	6
4	4
5	2
6	1
7	2
8	-7
9	1
10	0
11	-9
12	8
13	11
14	6
15	-4
16	5
17	-8
18	4
19	6
20	$6/4 = 1 \frac{1}{2}$