



Finding x and y intercepts

Name _____

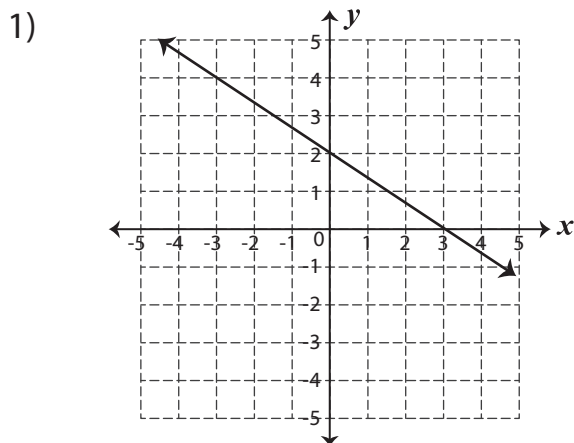
Score _____

TI:19

Find the x-intercept and y-intercept from the given equation of a line.

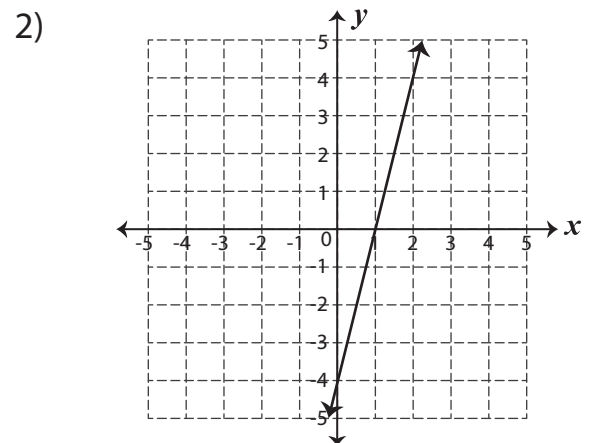
Q. No	Equation of a line	x-intercept	y-intercept
1)	$4x + y = 8$		
2)	$6 = -x - 2y$		
3)	$9x = 63 - 7y$		
4)	$y = x + 1$		
5)	$-3x + 4y = -6$		
6)	$-1 = 5y + 2x$		

Find the x-intercept and y-intercept from the given graph.



x-intercept = _____

y-intercept = _____



x-intercept = _____

y-intercept = _____



Finding x and y intercepts

Name _____

Score _____

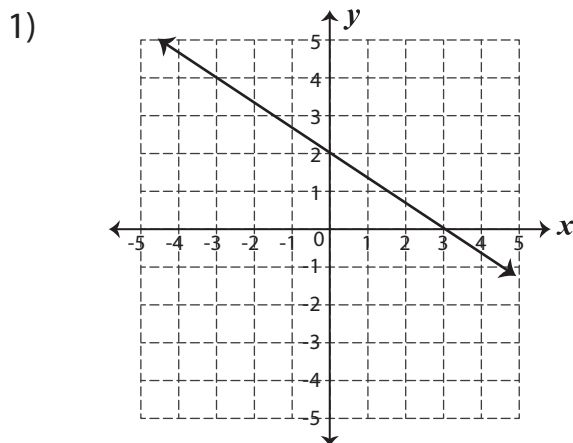
Answer key

TI:19

Find the x-intercept and y-intercept from the given equation of a line.

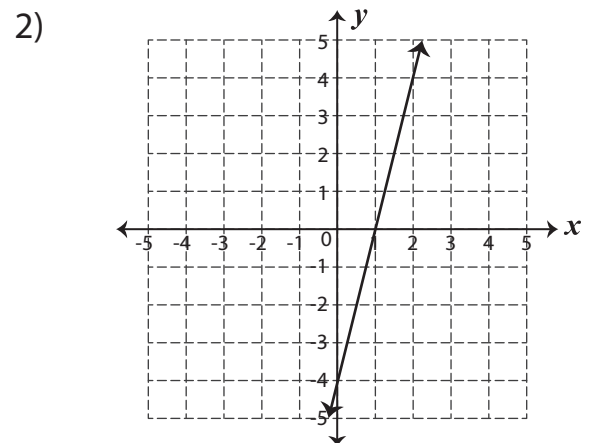
Q. No	Equation of a line	x-intercept	y-intercept
1)	$4x + y = 8$	(2, 0)	(0, 8)
2)	$6 = -x - 2y$	(-6, 0)	(0, -3)
3)	$9x = 63 - 7y$	(7, 0)	(0, 9)
4)	$y = x + 1$	(-1, 0)	(0, 1)
5)	$-3x + 4y = -6$	(2, 0)	(0, $\frac{3}{2}$)
6)	$-1 = 5y + 2x$	($-\frac{1}{2}, 0$)	(0, $-\frac{1}{5}$)

Find the x-intercept and y-intercept from the given graph.



x-intercept = **(3, 0)**

y-intercept = **(0, 2)**



x-intercept = **(1, 0)**

y-intercept = **(0, -4)**