

Page 14, #'s 9-20 - Answers

	Equation	x-intercept	y-intercept	Slope
9.	$4x - y = 2$	$(\frac{1}{2}, 0)$	$(0, -2)$	4
10.	$3x + y = 5$	$(\frac{5}{3}, 0)$	$(0, 5)$	-3
11.	$x - y = 7$	$(7, 0)$	$(0, -7)$	1
12.	$5x - y = -3$	$(-\frac{3}{5}, 0)$	$(0, 3)$	5
13.	$8x + y = -12$	$(-\frac{3}{2}, 0)$	$(0, -12)$	-8
14.	$9x + y = 5$	$(\frac{5}{9}, 0)$	$(0, 5)$	-9
15.	$y = -2x + 5$	$(\frac{5}{2}, 0)$	$(0, 5)$	-2
16.	$y = -2x - 3$	$(-\frac{3}{2}, 0)$	$(0, -3)$	-2
17.	$y = x - 4$	$(4, 0)$	$(0, -4)$	1
18.	$y = (-\frac{3}{4})x + 3$	$(4, 0)$	$(0, 3)$	$-\frac{3}{4}$
19.	$y = (\frac{7}{2})x - 8$	$(\frac{16}{7}, 0)$	$(0, -8)$	$\frac{7}{2}$
20.	$y = 0.2x - 11$	$(55, 0)$	$(0, -11)$	0.2