

Equations of Lines from Ordered Pairs

Directions: Match the ordered pairs on the left with the corresponding equation on the right. Some equations will be used more than once, and some equations may not be used at all. Show your work on a separate sheet of paper in order to receive credit for the assignment.

<u>Ordered Pairs</u>	<u>Equations</u>
(-3, -1) and (-12, -4)	$y = \frac{3}{4}x + 2$
(-5, 9) and (10, -6)	$y = -13$
(-9, -3) and (6, 2)	$y = x - 4$
(-16, 10) and (0, -2)	$y = \frac{1}{3}x$
(8, -8) and (-4, 1)	$y = -x + 4$
(6, -13) and (6, 8)	$y = -\frac{1}{3}x$
	$y = -\frac{3}{4}x - 2$
	$x = 6$