

Searching for Slopes

Name _____

Directions: Find the slope for each equation from the table of "Available Slopes". Check your answers by using the Matching Activity at the URL: <http://www.quia.com/jg/1523105.html>. You may need to play several times to check all of your answers.

	<i>Equation</i>	<i>Slope</i>
1	$y = 7x - 5$	
2	$y = \frac{3}{8}x + 9$	
3	$y = 8$	
4	$x = -2$	
5	$2x + 7y = 3$	
6	$6y - 2x = 0$	
7	$y - 5x = 3$	
8	$y + 5x = 4$	
9	$10y - 2x = 5$	
10	$100y - 2x = 0$	
11	$2y - 6x = -3$	
12	$6y + 4x = 10$	
13	$8x + 2y = 0$	
14	$6x = 3y - 7$	
15	$\frac{1}{5}x - \frac{1}{2}y = 6$	
16	$3x - \frac{1}{3}y = 7$	



Available Slopes:

$-\frac{2}{7}$	$\frac{3}{8}$	5	$-\frac{2}{3}$	0.2	-4	0	3
undefined	2	0.02	7	$\frac{2}{5}$	$\frac{1}{3}$	9	-5