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Teacher: _____

Date: _____

Slopes of Parallel and Perpendicular Lines Worksheet 4

For the given slope of the lines, identify whether the two lines are parallel, perpendicular, or neither.

	Slope of a line 1	Slope of a line 2	Answer
1)	7	7	
2)	$\frac{2}{3}$	$\frac{3}{2}$	
3)	-9	$\frac{1}{9}$	
4)	$-\frac{1}{3}$	$-\frac{1}{3}$	
5)	-1	1	
6)	$\frac{3}{2}$	$-\frac{2}{3}$	
7)	5	$-\frac{1}{5}$	
8)	$-\frac{9}{2}$	$\frac{2}{9}$	
9)	$\frac{7}{5}$	$\frac{7}{5}$	
10)	$-\frac{1}{6}$	6	