Parallel and Perpendicular Lines

From the given slopes of the lines, identify whether the two lines are parallel, perpendicular, or neither.

	Slope of Line 1	Slope of Line 2	Answer
1)	$\frac{4}{9}$	$-\frac{4}{9}$	
2)	$\frac{10}{11}$	$-\frac{11}{10}$	
3)	4	$\frac{1}{4}$	
4)	$\frac{2}{9}$	$\frac{2}{9}$	
5)	4	$\frac{1}{4}$	
6)	9	-9	
7)	$\frac{4}{5}$	$\frac{5}{4}$	
8)	5	$-\frac{1}{5}$	
9)	6	6	
10)	9	-9	