

Name : _____

Score : _____

Teacher : _____

Date : _____

Slopes of Parallel and Perpendicular Lines

For the given slope, find the slope of any parallel and perpendicular line to it.

	Slope of a Line	Slope of Any Parallel Line	Slope of Any Perpendicular Line
1)	$\frac{5}{8}$		
2)	5		
3)	12		
4)	$\frac{9}{11}$		
5)	$\frac{9}{11}$		
6)	$\frac{2}{11}$		
7)	$\frac{5}{11}$		
8)	4		
9)	2		
10)	$\frac{7}{12}$		



Name : _____

Score : _____

Teacher : _____

Date : _____

Slopes of Parallel and Perpendicular Lines

For the given slope, find the slope of any parallel and perpendicular line to it.

	Slope of a Line	Slope of Any Parallel Line	Slope of Any Perpendicular Line
1)	$\frac{5}{8}$	$\frac{5}{8}$	$-\frac{8}{5}$
2)	5	5	$-\frac{1}{5}$
3)	12	12	$-\frac{1}{12}$
4)	$\frac{9}{11}$	$\frac{9}{11}$	$-\frac{11}{9}$
5)	$\frac{9}{11}$	$\frac{9}{11}$	$-\frac{11}{9}$
6)	$\frac{2}{11}$	$\frac{2}{11}$	$-\frac{11}{2}$
7)	$\frac{5}{11}$	$\frac{5}{11}$	$-\frac{11}{5}$
8)	4	4	$-\frac{1}{4}$
9)	2	2	$-\frac{1}{2}$
10)	$\frac{7}{12}$	$\frac{7}{12}$	$-\frac{12}{7}$

