

Student Name: _____

Score: _____

Slope of Parallel and Perpendicular Lines

Fill in the missing data:

Slope of a line	Slope of any line parallel to it	Slope of any line perpendicular to it
4		
-5		
3		
$\frac{1}{3}$		
9		
$-\frac{4}{7}$		
6		
$-\frac{2}{3}$		
-1		
$\frac{1}{2}$		

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Score: _____

Answers

Slope of a line	Slope of any line parallel to it	Slope of any line perpendicular to it
4	4	$-\frac{1}{4}$
-5	-5	$\frac{1}{5}$
3	3	$-\frac{1}{3}$
$\frac{1}{3}$	$\frac{1}{3}$	-3
9	9	$-\frac{1}{9}$
$-\frac{4}{7}$	$-\frac{4}{7}$	$\frac{7}{4}$
6	6	$-\frac{1}{6}$
$-\frac{2}{3}$	$-\frac{2}{3}$	$\frac{3}{2}$
-1	-1	1
$\frac{1}{2}$	$\frac{1}{2}$	-2