

## Parallel and Perpendicular Lines Worksheet

Instruction: Rewrite the linear equation in its slope-intercept form (if need be) then write out the slope.

Finally, match the equations that are parallel or perpendicular to each other

Equation	Slope-Intercept Form	Slope
$3y = 4x + 6$		
$4y = x - 5$		
$y = -x + 6$		
$y = 2x - 1$		
$y = -6x - 1$		
$y = 5x + 2$		

Equation	Slope-Intercept Form	Slope
$y = 5x$		
$4y = x + 2$		
$4y = -20 - 3x$		
$y - 5 = -6x$		
$y - x = -2$		
$2y + x = 2$		