

Parallel, Perpendicular, and Intersecting Lines

Check whether the given pair of lines is parallel, perpendicular, or intersecting.

$y = 3x - 5$ and $3y + x = 7$	$5x - y = 1$ and $-10x + 2y = 3$
$6x + 2y = 1$ and $y = -3x + 8$	$x = 4y - 7$ and $y = -4x + 1$
$6x - 4y = 2$ and $2y = 3x + 1$	$y = -2x + 5$ and $2y = x - 5$