

Odd One Out

Parallel and Perpendicular Lines

On each row there is a pair of either parallel or perpendicular lines. Shade in the odd one out and state whether the remaining lines are parallel or perpendicular.

A	$y = 2x + 3$	$y = -2x + 3$	$y = \frac{1}{2}x + 3$	Parallel or Perpendicular
B	$y = -5x$	$y = 5x + 3$	$y = 3 - 5x$	Parallel or Perpendicular
C	$y = \frac{1}{2}x - 4$	$y = 4 - \frac{1}{2}x$	$y = 4 - 2x$	Parallel or Perpendicular
D	$y = 7 + x$	$y = 7 - x$	$y = 7x + 7$	Parallel or Perpendicular
E	$y = 4x + 1$	$y + 4x = 11$	$1 - 4x = y$	Parallel or Perpendicular
F	$3x + y = 5$	$y = \frac{1}{3}x + 5$	$y + \frac{1}{3}x = 5$	Parallel or Perpendicular
G	$y = \frac{5}{2}x - 1$	$y - 2 = 5x$	$2y = 5x - 1$	Parallel or Perpendicular
H	$4x + y + 3 = 0$	$4y = x + 3$	$y - 4x = 3$	Parallel or Perpendicular
I	$2y = 9x - 6$	$3y = 9 - 6x$	$2y - x - 9 = 0$	Parallel or Perpendicular
J	$10x - 10y = 1$	$x = 10 + y$	$y = \frac{1}{10}x - 1$	Parallel or Perpendicular
K	$3y = 9 - 7x$	$9x = 3y - 7$	$9 = 3x - 7y$	Parallel or Perpendicular