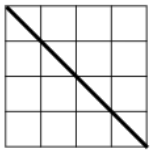
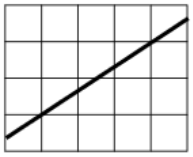
Activity — Parallel or Not Parallel?

Decide whether each pair of lines is parallel or not parallel.

1	The line with equation $y = -2x + 9$	The line with equation $10 - 2x = y$	Parallel / Not Parallel
2	The line with equation $y = 4x + 3$	The line with equation $y = 3 - 4x$	Parallel / Not Parallel
3	The line with equation $x - 1 = y$	The line shown on the grid 	Parallel / Not Parallel
4	The line with equation $y = 2x - 4$	The line with equation $3y = 9 + 6x$	Parallel / Not Parallel
5	The line with equation $\frac{1}{2}x - 4 = y$	The line with equation $2y = 8 + x$	Parallel / Not Parallel
6	The line shown on the grid 	The line with equation $2y = 3x - 11$	Parallel / Not Parallel
7	The line that passes through $(0, 0)$ and $(3, 9)$	The line with equation $y - 3x = 12$	Parallel / Not Parallel
8	The line with equation $5x + 2y = 20$	The line with equation $20 - \frac{5}{2}x = y$	Parallel / Not Parallel
9	The line with equation $2y + x - 8 = 0$	The line that passes through $(-1, 3)$ and $(2, -3)$	Parallel / Not Parallel
10	The line with table x: 2, 4, 6 y: 9, 6, 3	The line with equation $6x - 4y = 12$	Parallel / Not Parallel