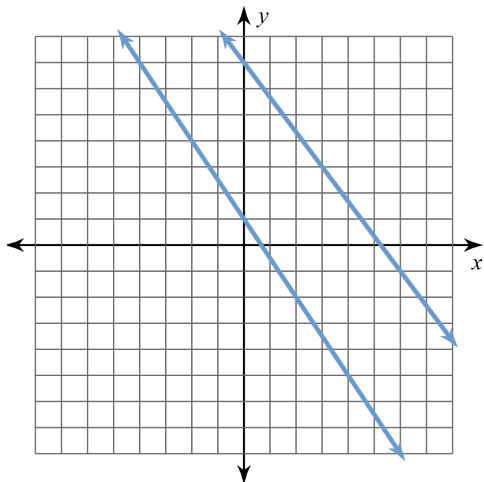


GUIDED NOTES: EQUATIONS OF PARALLEL LINES

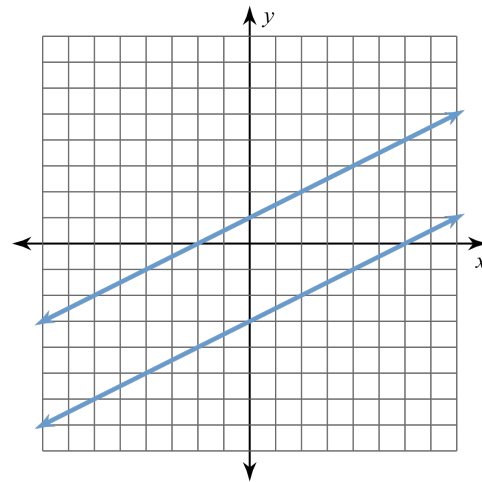
Are These Lines Parallel?

Determine if each pair of lines are or are not parallel. Explain your thinking.

1)



2)



Writing Equations

Write an equation of the line that has the given properties.

3) The line passes through $(2, 1)$ and is parallel to $y = 3x + 5$.

4) The line passes through $(-1, 4)$ and is parallel to $y - 4 = -2(x - 3)$.