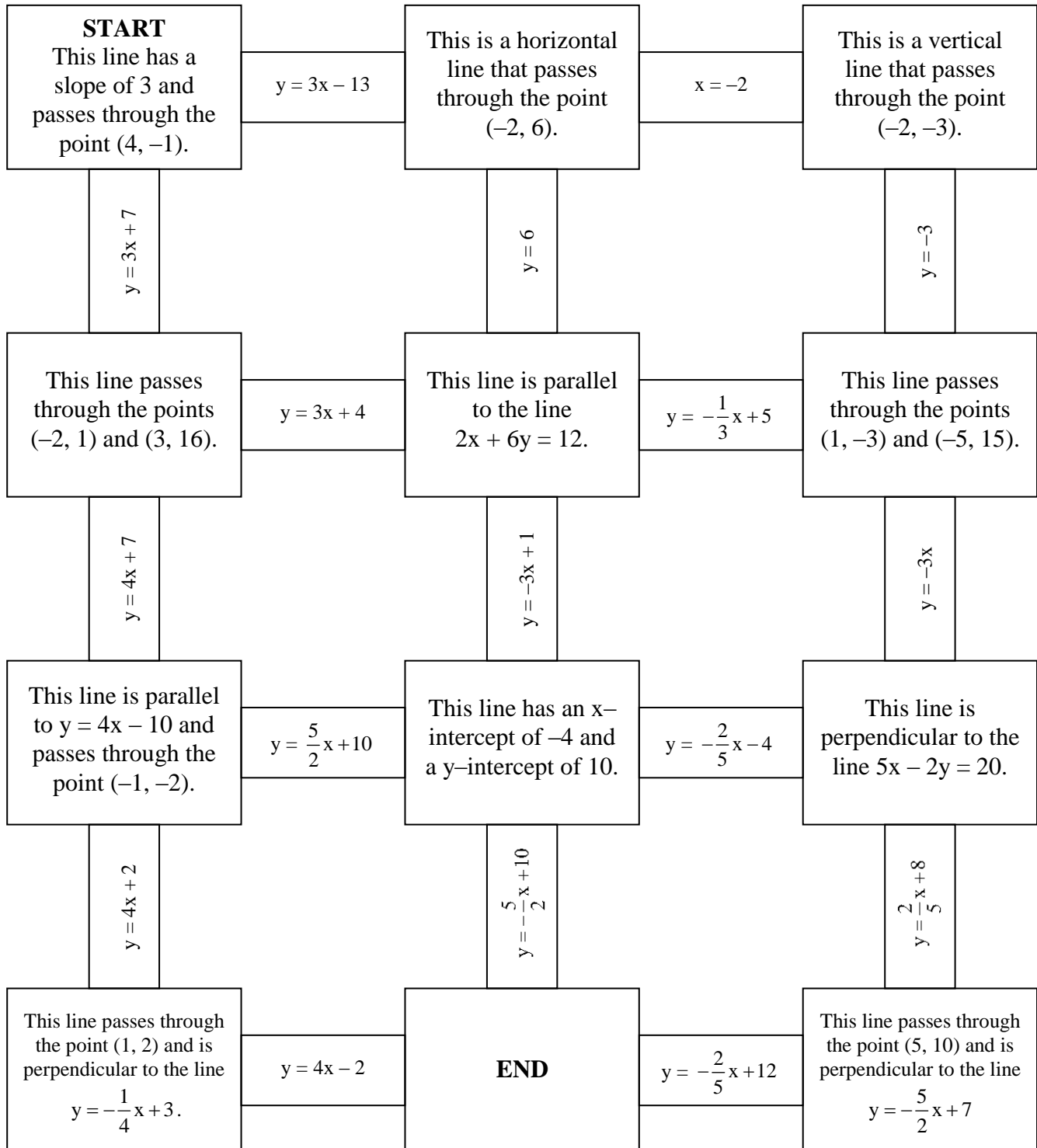


Equation of Line Maze

- Begin at the box marked **START**.
- Determine the equation of the line described in each box. Show your work on the back.
- Follow your answer to the next box in the maze.
- Solve only the questions required to navigate through the maze.
- Stop when you reach the box marked **END**.



<p>This line has a slope of 3 and passes through the point $(4, -1)$.</p>	<p>This is a horizontal line that passes through the point $(-2, 6)$.</p>	<p>This is a vertical line that passes through the point $(-2, -3)$.</p>
<p>This line passes through the points $(-2, 1)$ and $(3, 16)$.</p>	<p>This line is parallel to the line $2x + 6y = 12$.</p>	<p>This line passes through the points $(1, -3)$ and $(-5, 15)$.</p>
<p>This line is parallel to $y = 4x - 10$ and passes through the point $(-1, -2)$.</p>	<p>This line has an x-intercept of -4 and a y-intercept of 10.</p>	<p>This line is perpendicular to the line $5x - 2y = 20$.</p>
<p>This line passes through the point $(1, 2)$ and is perpendicular to the line $y = -\frac{1}{4}x + 3$.</p>		<p>This line passes through the point $(5, 10)$ and is perpendicular to the line $y = -\frac{5}{2}x + 7$.</p>