

# Coordinate Plane Problems

Directions: Use the coordinate plane to solve the problem.

<p>1. A line passes through the points <math>(-2, 3)</math> and <math>(4, -1)</math>. Write the equation of the line in slope-intercept form.</p>	<p>2. A line passes through the points <math>(-1, 2)</math> and <math>(3, -4)</math>. Write the equation of the line in slope-intercept form.</p>
<p>3. A line passes through the points <math>(-3, 1)</math> and <math>(5, -2)</math>. Write the equation of the line in slope-intercept form.</p>	<p>4. A line passes through the points <math>(-4, 0)</math> and <math>(2, 3)</math>. Write the equation of the line in slope-intercept form.</p>