

Name _____

Date _____

Point-Slope Form; Standard Form

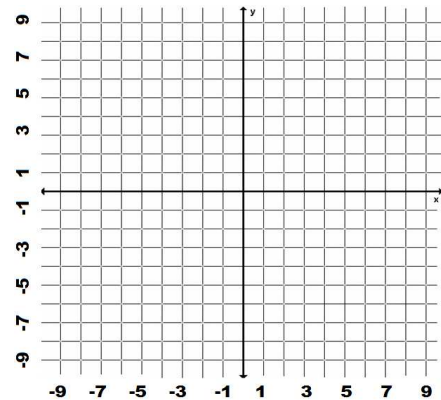


- Write an Equation in Point-Slope Form for the red line.
- Re-write the previous equation in Standard Form.
- Write an Equation in Point-Slope Form for the blue line.
- Re-write the previous equation in Standard Form.
- Write an Equation in Point-Slope Form for the green line.
- Re-write the previous equation in Standard Form.
- Graph this equation: $y - 6 = 3(x + 2)$

Slope	Point	Equation

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- Write an equation in Point-Slope Form for a line that passes through these points: (2, 1) and (0, 5).

Slope	Point	Equation

- Place an "x" in the box on the right that identifies the form of each of these equations:

Equation	Slope-Intercept	Standard	Point-Slope
$3x - 6y = -12$			
$y = 3x - 12$			
$y = 2(x - 4)$			