Point-Slope Form of a Linear Function

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Point-Slope Form of a Linear Equation
Formula: Point-Slope Form
$y-y_1=m(x-x_1)$
where m is the slope and (x_1, y_1) is a point on the line
Steps to Graph a Linear Equation Using a Point and Slope
Step 1:
Step 2:
Cton 2:
Step 3:
Practice: Complete the practice problem(s) in the space below. Be sure to check your work.
Point-Slope Form from Written Descriptions
Steps to Write a Linear Equation in Point-Slope Form
Step 1:
Step 2:
Practice: Complete the practice problem(s) in the space below. Be sure to check your work.

Point-Slope Form from Graphs and Tables Steps to Write a Linear Equation in Point-Slope Form
Step 1:
Step 2:
Practice: Complete the practice problem(s) in the space below. Be sure to check your work.
Please use additional paper as needed to complete the Self-Check. You may also choose to print the lesson's Sum It Up page.

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