6-4 Point Slope Form (Part 2)

I can write a linear equation in point slope form from a table and a graph.

I can identify linear relationships from a table.

I can transform equations from point slope form into slope intercept form.

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| Is the relationship shown by the data linear? If it is, model the data with an equation. |
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| Is the relationship shown by the data linear? If it is, model the data with an equation. |
| Is the relationship shown by the data linear? If it is, model the data with an equation. |
| Write an equation of each line in point-slope form. |
| Write an equation of each line in point-slope form. |
| Write an equation of each line in point-slope form. |
| Write an equation of each line in point-slope form. |
| A line passes through the given points. Write an equation in point slope form. Then write the equation in slope intercept form. (5, 7), (6, 8) |
| A line passes through the given points. Write an equation in point slope form. Then write the equation in slope intercept form.  (1, 2), (3, 8) |
| A line passes through the given points. Write an equation in point slope form. Then write the equation in slope intercept form.  (4, 2), (–4, –2)  |
| A line passes through the given points. Write an equation in point slope form. Then write the equation in slope intercept form.  (8, –2), (14, 1) |
| A line passes through the given points. Write an equation in point slope form. Then write the equation in slope intercept form.  (–3, 4), (1, 6) |