

Match It: Linear Equations and Graphs

Purpose

Connect representations of linear functions – equations and graphs.

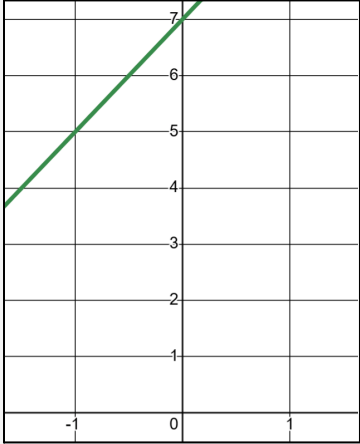
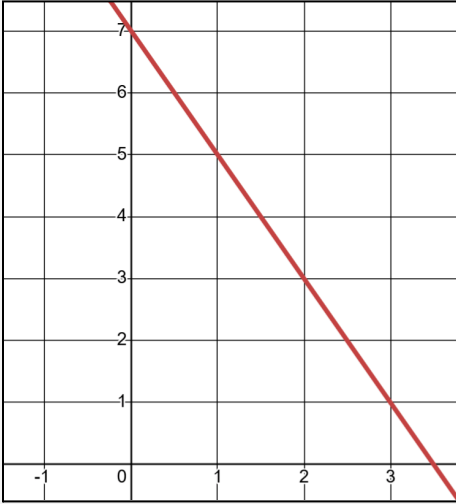
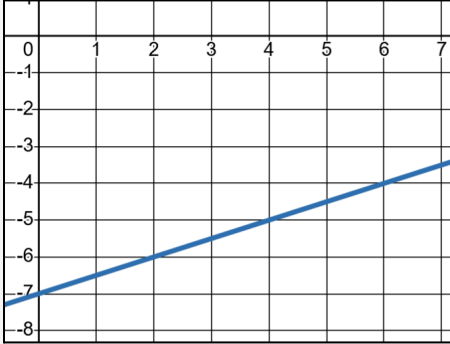
Process

1. In pairs, match all of the representations.
2. Individually, explain how you matched the given representation with its pair.

Use the *Find the Slope of a Linear Relationship* tool as a resource.

Activity Instructions

Match each graph to its equation. Then, explain how you matched Graph B.

Graph A	Graph B	Graph C
		
<p>Equation 1 $y = -2x + 7$</p>	<p>Equation 2 $y = 2x + 7$</p>	<p>Equation 3 $y = \frac{1}{2}x - 7$</p>