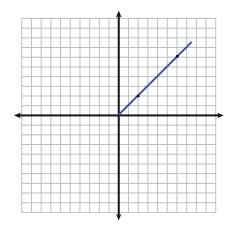
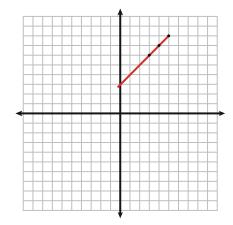
Constant of Proportionality Guided Notes

1. How are these similar? Different?





2. Let's look more closely . . .

x (Trees Killed)	y (Packs of Cigarettes)	Rate of Change
1	15	
2	30	
3	45	
5		
10		

Retrieved from the companion website for *Middle School Mathematics Lessons to Explore, Understand, and Respond to Social Injustice* by Basil M. Conway IV, Lateefah Id-Deen, Mary C. Raygoza, Amanda Ruiz, John W. Staley, Eva Thanheiser, and Brian R. Lawler. Thousand Oaks, CA: Corwin, www.corwin.com. Copyright © 2023 by Corwin Press, Inc. All rights reserved. Reproduction authorized for educational use by educators, local school sites, and/or noncommercial or nonprofit entities that have purchased the book.

3.	means the same. What stayed in the table?	
4.	For proportional relationships, Rate of Change is the same as	
5.	. Complete the table.	
	Equation $y = 2200x$ $y = 15x$ Rate of Change	
	Constant of Proportionality	
6.	Proportional means	
7.	Since the is the same as equation for $k = $	the
Sum	nmary of Learning	
tionsh is repr	proportional relationships, the Rate of Change is the ratio of to Constant means the In this proportional, the term Constant of Proportionality is the same as of Change. Constant of bresented by the letter $k = y/x$ is an equation that stands for how a graph changes. It ree killed for 15 packs of cigarettes, we could write the equation:	

Retrieved from the companion website for *Middle School Mathematics Lessons to Explore, Understand, and Respond to Social Injustice* by Basil M. Conway IV, Lateefah Id-Deen, Mary C. Raygoza, Amanda Ruiz, John W. Staley, Eva Thanheiser, and Brian R. Lawler. Thousand Oaks, CA: Corwin, www.corwin.com. Copyright © 2023 by Corwin Press, Inc. All rights reserved. Reproduction authorized for educational use by educators, local school sites, and/or noncommercial or nonprofit entities that have purchased the book.