

Content Notes	Topic/Objective: Similar Figures	Notes: Classmate's name (Date)
Essential Question: How do we find a missing side of an object when working with similar figures?		
Question: Definition of Similar Figures	Notes:	
	Two figures are similar if the following conditions are met: 1. _____ 2. _____ 3. _____	
Symbol for "is similar to"		
Are these two triangles similar?	Example 1. Write a proportion	
What is the length of the missing side?	Example 2. Write a proportion	
What is the length of the missing side?	Example 3. Write a proportion	
	Example 4. The wall shown below has a horizontal brace parallel to the base of the wall. What is the distance, x , from the bottom of the wall to the brace?	
Summary: 		