Determine if the following sequence is arithmetic or geometric, and write a recursive formula.		
T (0.11:1.11		
Tommy: "I think the sequence is	Rachel: "I think the sequence is	
arithmetic because to get to the next	geometric because you multiply the	
term, you just add the previous term to	previous term by two in order to get	
itself."	the next term."	
$a_1 = 11$	$a_1 = 11$	
$a_n = a_{n-1} + 11$	$a_n = a_{n-1} \bullet 2$	
Who do you agree with? How do you know? Use what you know about arithmetic		
and geometric sequences to justify and support your answer.		
I agree with because		
I know this is true because		
made a mistake when		
Wo Understand		
We Understand		

Date_____

Name_____

Write a mathematical argument to justify your answer. Use complete sentences and correct mathematical vocabulary. Make sure you include:	
 Who do you agree with, Tommy or Rachel? Evidence to support who is correct Evidence to support who is incorrect Warrants (from the We Understand section) 	