Apply Deductive Reasoning

Vocabulary	Definition	Example
DEDUCTIVE REASONING	Using facts, definitions, accepted properties, and laws of logic to form a logical argument	
	LAWS	of LOGIC P
LAW OF DETACHMENT LD LAW OF SYLLOGISM LS	If the hypothesis of a true conditional statement is true, then the is also true. If P, then Q If these are true, If P, then R then this is true.	P Q If two angles have the same measure, then they are congruent you know that the m = M = M = B. P If you eat lunch today, then you will order a sandwich. If you order a sandwich, then you will get chips. If you eat lunch today, then
	f P, then Q. f R, then P.	You will get chips. R
	If R, then Q.	$Q \rightarrow R$