NAME:				
Kinematic Equation				
V _{final}				
Vinitial				
a				
t				

How to Solve a Kinematics Problem

Notes: Kinematics Part 2

- 1. Read the following problem
- 2. Highlight your "proof" for assigning variables
- 3. List the givens
- 4. Solve
- 5. Write your answer with the proper units

	th all engines at full thrust accelerates at 2.6 m/s ² . Its minimum takeoff speed is he plane take to reach its takeoff speed?		
 Initial velocity - m/s, starting from rest, initially/beginning, how fast Final velocity - m/s, comes to a stop/rest, finally/end, how fast Acceleration - m/s² Time - s, how long 			
Givens	Work		
Answer			
-	npers are capable of remarkable acceleration. One species reaches a takeoff What is the frog's acceleration during the jump?		
 Initial velocity - m/s, starting from rest, initially/beginning, how fast Final velocity - m/s, comes to a stop/rest, finally/end, how fast Acceleration - m/s² Time - s, how long 			
Givens	Work		
Answer			