Name:				
Steps to make a Force Diagram (AKA:	Free-Body Diagram):			
1. Define the system →				
2. Define the direction of positive →				
3. Label if there is Acceleration, Net Force Net Force	e, Initial and Final Veloc	city. If you have accel	leration then y	ou have
Situation 1 – No Acceleration				
	V <sub>i</sub> =	V <sub>i</sub> = Situation 2 – Acceleration		ion
	a			
	Fnet			
	Before		After	
4. Draw a dot that represents the object in	question.	or		
Ask yourself the following 4 questions wh	en making a Force Diag	gram (Free-Body Diag	gram):	
1. <b>Is it on?</b>				
(HINT: It is always for us!!! Th	nis is called "	_" and mistakenly c	alled "	
Draw an arrow straight down and label it I This stands for the Force of the	on the			

that

causes the force

F \_\_\_\_\_, \_\_\_\_

Fnet = a = V =

that is affected by the force

