AP Physics Mechanics Review Questions	Name:	Name:	
	Block:	Date:	
1. Al and Isaac are pulling he between the ropes is 45°. 500 N, find the magnitude respect to Al's pull. Of co solution.	If Al exerts a force of 68 of the resultant force and	0 N and Isaac exerts a force of d the angle it makes with	
2. A student is pushing a craft the coefficient of kinetic fraction.A. Draw a force diagram	riction between the crate	O .	
B. Calculate the magnitude and the incline.	de of the normal (support	ing) force between the crate	

C. Calculate the magnitude of the friction force between the crate and the floor.