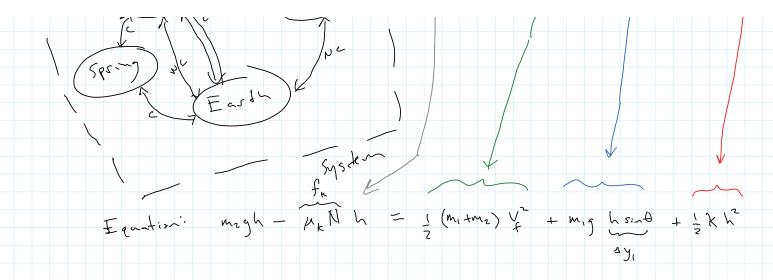
New Section 1 Page 1



Application of the Day:

Generating energy involves transfer from one type to another:

Solar / hydroelectric / etc

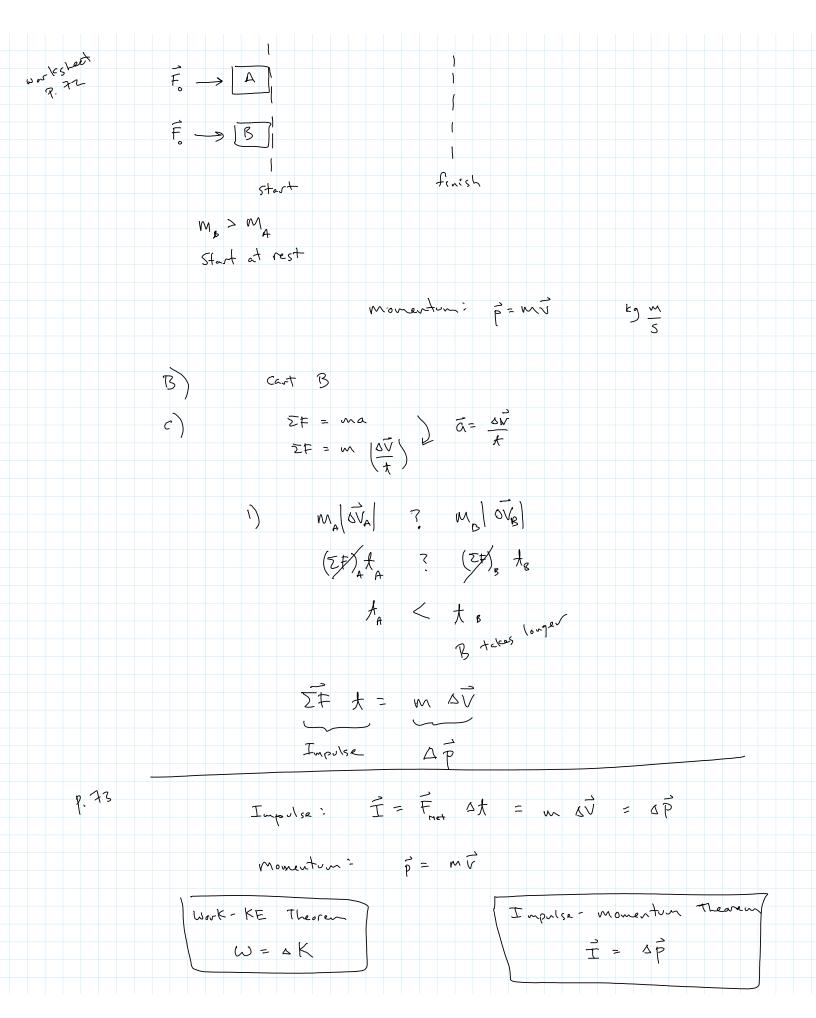
Runaway truck ramps (like on I-5 over the Grapevine) convert KE into other forms (PE, heat, etc)





Momentum

frictionless surface



	$ \vec{T}_{g} > \vec{\Gamma}_{g} $	4	
4)	$\left(\overrightarrow{P}_{\mathcal{B}}\right) > \left(\overrightarrow{P}_{\mathcal{A}}\right)_{\mathcal{L}}$		
5)	$W_A = W_B$ $K = E_A = K = E_B$		
	Student 1: Okay 2: Wrong R 3: Wrong K	S > PA SEA = KEB	
P.74 B)	A NA	<u>B</u>	
	Fas - Mag	• -> F _{BA}	
		m _R g	
() () () ()	(FNet) = - (FHet)		
	$\left \left(\overrightarrow{t}_{\text{out}} \right)_{A} \right \Delta t = \left \left(\overrightarrow{t}_{\text{out}} \right)_{A} \right \Delta t$		~
	$I_A = -I$		
	OP = - 3	2Pm V:m=0	V _f a V _f m ->

