Name	
Favorite YouTube Video (besides physics) When you have finished this, go to the website and check your answers. If you got a proble Show your work, and circle your answers and use sig figs 1. If a heater is 78.0% efficient, how much fuel energy would it comuch useful heat could it produce from 360. J of fuel energy?	s to receive full credit.
2. How much time does it take for a 450. Watt heater to produce 4 seconds?	.580 J of heat? What heat will it produce in 15.0
3. What work would you do dragging a 56.5 kg box 12.0 m over a coefficient of dynamic friction is 0.215?	level floor (at a constant low speed) where the
4. What is the minimum power rating a motor could have if it is to	o lift a 560. kg elevator 35.0 m in 78.0 seconds?