Name: _____

Period:_____

HW—5:2 — Potential and Kinetic Energy
Mr. Murray, IPC
www.aisd.net/smurray

Assigned: Fri., 2/27/04
Due: Tues., 3/2/04

Potential (E_p) or Kinetic (E_k) Energy?
__ A person running.
__ A bird sitting in a tree.
__ A book on the edge of a desk
__ A fast car.

1. W or E = _____
2. P = _____
3. h = _____
4. F or F_w = _____
5. p = _____
6. v = _____

6 kgm/s
6 m/s
6 w
6 N
6 m
6 J

A 8 kg box is 3 meters up a hill. How much potential energy does it have?

Work on back

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Period:_____

A 4 kg toy car is going 10 m/s. How much kinetic energy does it have?

Define the following vocabulary (in your words, not mine):

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Example of something with E_k:

Potential energy:

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