Name: _____

Period:_____

HW—10:1— Magnetism
Mr. Murray, IPC
www.aisd.net/smurray

Assigned: Mon., 3/8/04
Due: Wend., 3/10/04

Are these properties of magnets: Yes or No?	
___ Has positive and negative sides?	____ Can cause force
___ Can attract other magnets?	____ Has north and south poles?
___ Can change colors?	____ Can split the north from south poles?
___ Can cause heat?	____ South attracts south poles?

Find the Potential energy of a 2 kg object up a 20 m hill.
Variables:
Equation:
Potential energy:
How much kinetic energy can it have if it falls?

Work on back

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HW 10:1

Don't forget the front side

Magnet Temporary magnet Magnetic north
Permanent magnet True north

Does not lose its magnetism: lodestone and magnetite are only types.

Becomes a magnet near a magnet, then loses its magnetism when moved away.

Where a compass points to (in Hudson Bay, Canada).

Anything that attract or repel another magnet or magnetic material.

The North Pole; where maps point to as north.

You drop a ball from 5 m.
How fast is it going at the bottom?

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