

Name: _____

Period: _____

HW—5:1 — Work and Power
Mr. Murray, IPC
www.aisd.net/smurray

Assigned: Wedn., 2/25/04
Due: Fri., 2/26/04

Is the person doing work?	1. F or $F_w =$ _____	8 kgm/s
<input type="checkbox"/> Carrying something upstairs.	2. W or $E =$ _____	18 w
<input type="checkbox"/> Pushing on the ground with a lot of force.	3. $MA =$ _____	12
<input type="checkbox"/> Holding onto something.	4. $p =$ _____	3 N
<input type="checkbox"/> Pushing a car for 3 meters.	5. $d =$ _____	9 m
	6. $P =$ _____	20 J

A student pushes a 12 N cart for 3 meters. Find the work the student did.

Work on back

Name: _____

Period: _____

HW—5:1 — Work and Power
Mr. Murray, IPC
www.aisd.net/smurray

Assigned: Wedn., 2/25/04
Due: Fri., 2/26/04

Is the person doing work?	1. F or $F_w =$ _____	8 kgm/s
<input type="checkbox"/> Carrying something upstairs.	2. W or $E =$ _____	18 w
<input type="checkbox"/> Pushing on the ground with a lot of force.	3. $MA =$ _____	12
<input type="checkbox"/> Holding onto something.	4. $p =$ _____	3 N
<input type="checkbox"/> Pushing a car for 3 meters.	5. $d =$ _____	9 m
	6. $P =$ _____	20 J

A student pushes a 12 N cart for 3 meters. Find the work the student did.

Work on back

Name: _____

Period: _____

HW—5:1 — Work and Power
Mr. Murray, IPC
www.aisd.net/smurray

Assigned: Wedn., 2/25/04
Due: Fri., 2/26/04

Is the person doing work?	1. F or $F_w =$ _____	8 kgm/s
<input type="checkbox"/> Carrying something upstairs.	2. W or $E =$ _____	18 w
<input type="checkbox"/> Pushing on the ground with a lot of force.	3. $MA =$ _____	12
<input type="checkbox"/> Holding onto something.	4. $p =$ _____	3 N
<input type="checkbox"/> Pushing a car for 3 meters.	5. $d =$ _____	9 m
	6. $P =$ _____	20 J

A student pushes a 12 N cart for 3 meters. Find the work the student did.

Work on back

Name: _____

Don't forget the front side

HW 5:1

Period: _____

Another student does 25 J of work in 5 seconds. Find power.

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

Energy:

Work:

Power:

Name: _____

Don't forget the front side

HW 5:1

Period: _____

Another student does 25 J of work in 5 seconds. Find power.

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

Energy:

Work:

Power:

Name: _____

Don't forget the front side

HW 5:1

Period: _____

Another student does 25 J of work in 5 seconds. Find power.

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

Energy:

Work:

Power:
