Name: \_\_\_\_\_\_

Period:\_\_\_\_\_

## HW FR:1 — Final Review 1 Mr. Murray, IPC www.aisd.net/smurray

Questions on back

A bike moves 50 m in 5 seconds. Calculate speed. Variables: Solution: Equation:	5 Newtons pull to the left on an object; 10 Newtons pull to the right.   Find net force.   Which of Newton's Three Laws:   Accelerating faster requires more force (and more gas):   A rocket moves forward because it pushes out gas backward:   A magician pulls out a table cloth and the dishes don't move:   Questions on back		
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2. W or E=	8 Ω
3. MA =	8 w
4. I =	8
5. p =	8 sec
6. d or $\lambda =$	8 N
7. V =	8 m
8. P =	8 A
9. a =	8 m/s <sup>2</sup>
10.f=	8 V
11.T =	8 Hz
12. R =	8 J

A student pushes a 12 N cart for 3 meters. Find the work the student did.	
If they did it in 4 seconds, find power:	
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