Name: HW—3:1	Mr. Murray		Assigned: Thurs., 1/29/04	
Period:	www.aisd.net/	'smurray	Due: Mon., 2/2/04	
5 Newton pull to the left on an object; 10 Newtons puright. Fin net force.	ll to the		cart is given 4 m/s2 of acceleration. How big a force caused this?	
		Variables	Formula and solution:	
A box is being pulled by two people with 3 Newtons a Newtons to the right. Another person is lazy and is he with 2 Newtons to the left. Find the net force on the b	olding on			
			Do Work on back	
Name: HW—3:1	HW—3:1 — Newton's Three Laws of Motion Mr. Murray, IPC www.aisd.net/smurray		Assigned: Thurs., 1/29/04 Due: Mon., 2/2/04	
5 Newton pull to the left on an object; 10 Newtons puright. Fin net force.	ll to the		cart is given 4 m/s2 of acceleration. How big a force caused this?	
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Name: HW—3:1 -	— Newton's Th Mr. Murray www.aisd.net/		Assigned: Thurs., 1/29/04 Due: Mon., 2/2/04	
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		Variables	Formula and solution:	

A box is being pulled by two people with 3 Newtons and 4 Newtons to the right. Another person is lazy and is holding on with 2 Newtons to the left. Find the net force on the box.

Name:			_ Don't	t forget the	e front side	HW 3:1
Period:			_			Inertia Net force Mass Force Gravity weight
	Nur	umber these from least (1) to most (5) inertia			rtia	·
	A bag of concrete	A bowling ball	A quarter	A piece of paper	A stopped train	An object at rest wants to stay at rest because of: The force of gravity on your mass is called your:
	Numb	er these from	least (1) to n	nost (5) mom	entum.	The sum of all forces acting on an object:
	A slow train	A slow truck	A slow car	A baseball at rest	A slow dime	The measure of how much matter in an object:
	uam	Huck		attest	diffic	The force that attracts any two objects toward each other:
Name:			_ Don't	t forget the	e front side	HW 3:1
Period:			-			Inertia Net force Mass Force Gravity weight
	Number these from least (1) to most (5) inertia			most (5) ine	rtia	An object at rest wants to stay at rest because of:
	A bag of concrete	A bowling ball	A quarter	A piece of paper	A stopped train	The force of gravity on your mass is called your:
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other: