Name:	HW—21:ATL — After Test Mr. Murray, IPC www.aisd.net/smurray	Assigned: Mon., 11/24/03 Due: Mon., 12/1/03 5. Give the ion notation for an atom with 18 electrons and 20 protons. Do Vocabulary on the Back		
1. If a 300 gram boat displaces 400 grams of water how much cargo can it carry?	3. A graduated cylinder has 35 mL of water. When you drop a 10 gram rock in the water goes up to 40 mL. Find the rock's density.			
2. Name the three particles in the atom and their charges:	4. An atom has a mass number of 16 and 7 protons. What element is it and how many neutrons does it have?			
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	od: review for final N		Isotope Nucleus Substance		Matter Compound Malleability	Atomic Number Brittleness Elasticity		
1.	Cannot be separated by ph	ysical means.	6.	A measurement of how easily a solid can be pounded into thin sheets				
2.	An atom with a different n	atom with a different number of neutrons			7. Center of the atom, contains most of the atom's mass.			
3.	3. A measure of how easily a solid will shatter.			Number of protons in an atom; also the way the elements are numbered.				
4.	The measure of a solid's ability to return to its original shap after stretching.			Two or more elements combined.				
5.	A classification of anythin	g that has mass and takes up spa	ce.					
		Vocabulary	Isotope		Matter	Atomic Number		
Period:_		review for final		s	Compound Malleability	Brittleness Elasticity		
1.	Cannot be separated by ph	ysical means.	6.	A measureme thin sheets	nt of how easily a s	solid can be pounded into		
2.	An atom with a different number of neutrons			Center of the atom, contains most of the atom's mass.				
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1.	Cannot be separated by ph	ysical means.	6.	A measureme thin sheets	nt of how easily a s	solid can be pounded into		
2.	An atom with a different n	umber of neutrons	7.	Center of the	atom contains mos	at of the atom's mass.		
3.	A measure of how easily a shatter.	solid will		Number of pro		lso the way the elements are		
4.	The measure of a solid's al after stretching.	pility to return to its original sha	pe 9.	numbered. Two or more	elements combined	l.		

5. A classification of anything that has mass and takes up space.