Name: Period:	HW—21:AT — After Test Mr. Murray, IPC www.aisd.net/smurray	 Assigned: Thurs., 11/20/03 Due: Mon., 11/24/03 5. Give the ion notation for an atom with 18 electrons and 17 protons. 		
1. Name the three particles in the atom and their charges:	3. A graduated cylinder has 30 mL of water. When you drop a 10 gram rock in the water goes up to 40 mL. Find the rock's density.			
2. If a 250 gram boat displaces 400 grams of water how much cargo can it carry?	4. An atom has a mass number of 30 and 14 protons. What element is it and how many neutrons does it have?	Do Vocabulary on the Back		
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Period:		review for final	Nucleu Substar	s nce	Compound Malleability	Brittleness Elasticity		
1.	Number of protons in an a numbered.	atom; also the way the elements	The measure after strete	The measure of a solid's ability to return to its original shape after stretching.				
2.	An atom with a different	number of neutrons	7.	A measure of how easily a solid will shatter.				
3.	. Two or more elements combined.							
4.	Center of the atom contains most of the atom's mass		8.	5. Cannot be separated by physical means.				
5.	A measurement of how easily a solid can be pounded into thin sheets 9. A classification of anything that has mass and takes up space							
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