

Name: _____

Date: _____

Isotopes Homework

Complete this chart to test your ability to work with isotope symbols.

Element Name	Element Symbol	Atomic Number	Number of Protons	Number of Neutrons	Number of Electrons	Mass Number	Nuclear Charge	Overall Atomic Charge
Iron-53						53		
Aluminum-27								
		19		18				
			86			222		
						90	38	
			8	9				0
	${}^{137}_{55}\text{X}$							
			12	12				
					92	238		
		12				25		
Oxygen-17								