

Name _____

Protons and Atomic Number Worksheet

Finish filling out the chart below. The first one has been done for you.

Element	Symbol	Atomic Number	# of protons
ALUMINUM	Al	13	13
Helium			
Iodine			
Cesium			
Manganese			
Hydrogen			
Calcium			
Mercury			
Xenon			
Uranium			
Lutetium			
Neon			
Francium			
Plutonium			
Chlorine			
Zinc			
Oxygen			
Rhenium			
Yttrium			

Name _____ Date _____ Period _____

Atomic Number and Mass Number Practice

Complete the definitions and table below by calculating the number of protons, neutrons, and electrons in each atom.

1. Define Atomic number = _____

2. Define Mass number = _____

ELEMENT	ATOMIC NUMBER	MASS NUMBER	PROTONS	NEUTRONS	ELECTRONS	ISOTOPE SYMBOL
H		1				
	3			4		
		11	5			
C		12				
	7	14				
Na				12		
			13	14		
	15			16		
		36			17	
	20	40				
Cu				35		
		65		35		
				45	35	
		108				
	50			69		
Au		197				
		200	80			
		207		125		
	95			148		