

Subatomic Particles Worksheet

Name: _____

Table 1. Use your periodic table to complete this Worksheet.

Blacked out boxes can be completed after the rest of the sheet for extra practice.

ELEMENT NAME	ATOMIC NUMBER	NUMBER OF PROTONS	NUMBER OF ELECTRONS	MASS NUMBER	NUMBER OF NEUTRONS	STANDARD ATOMIC NOTATION
Example: ALUMINUM	13	13	13	27	14	$^{27}_{13}\text{Al}$
		6				
			10			
				23		
Argon						
		1				
	7					
				40		

Table 2: Note that columns have changed order.

ELEMENT NAME	NUMBER OF PROTONS	NUMBER OF NEUTRONS	ATOMIC NUMBER	MASS NUMBER	NUMBER OF ELECTRONS	STANDARD ATOMIC NOTATION
					17	
Phosphorus						
			19			
					16	
	14					
		8				
Magnesium						
				19		
			3			
Choose one						
Choose one						