

10. Name the element which has the following numbers of particles:

- a. 26 electrons, 29 neutrons, 26 protons _____
- b. 53 protons, 74 neutrons _____
- c. 2 electrons (neutral atoms) _____
- d. 20 protons _____
- e. 86 electrons, 125 neutrons, 82 protons _____
- f. 0 neutrons _____

11. If you know ONLY the following information can you ALWAYS determine what the element is? (Yes/No)

- a. Number of protons _____
- b. Number of neutrons _____
- c. Number of electrons in a neutral atom _____
- d. Number of electrons _____

12. Fill in the missing items in the table below.

NAME	SYMBOL	Z	A	# PROTONS	# ELECTRONS	# NEUTRONS	ISOTOPIC SYMBOL
a.	Na						
b.		17			18		
c. Potassium							
d.	P						
e. Iron					24		
f.				53			
g. Silver							
h.		36					
i.	W						
j.		29					
k.				49			
l.				79	78		
m.		16			18		