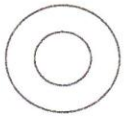
Bohr Model Practice

Mr. Webb – Eagle Science – West Middle School

N

P = _____ N = _____ E = _____

O Solid O Liquid O Gas

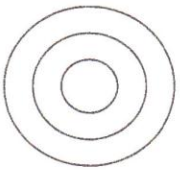


N

Al

P = _____ N = _____ E = _____

O Solid O Liquid O Gas

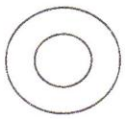


Al

F

P = _____ N = _____ E = _____

O Solid O Liquid O Gas

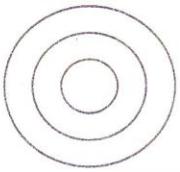


F

Ar

P = _____ N = _____ E = _____

O Solid O Liquid O Gas

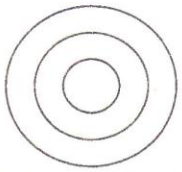


Ar

Si

P = _____ N = _____ E = _____

O Solid O Liquid O Gas

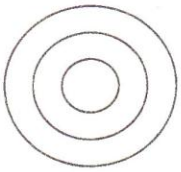


Si

Na

P = _____ N = _____ E = _____

O Solid O Liquid O Gas

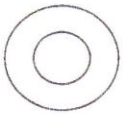


Na

Be

P = _____ N = _____ E = _____

O Solid O Liquid O Gas

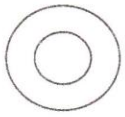


Be

O

P = _____ N = _____ E = _____

O Solid O Liquid O Gas

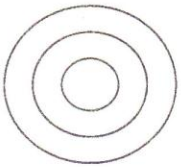


O

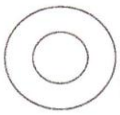
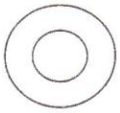
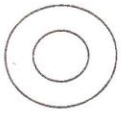
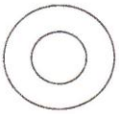
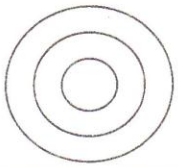
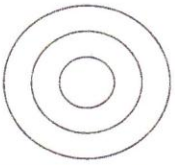
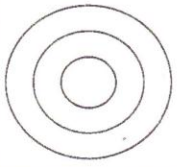
Cl

P = _____ N = _____ E = _____

O Solid O Liquid O Gas



Cl

B P = ____ N = ____ E = ____ O Solid O Liquid O Gas  B	Li P = ____ N = ____ E = ____ O Solid O Liquid O Gas  Li	Ne P = ____ N = ____ E = ____ O Solid O Liquid O Gas  Ne
He P = ____ N = ____ E = ____ O Solid O Liquid O Gas  He	C P = ____ N = ____ E = ____ O Solid O Liquid O Gas  C	P P = ____ N = ____ E = ____ O Solid O Liquid O Gas  P
S P = ____ N = ____ E = ____ O Solid O Liquid O Gas  S	Mg P = ____ N = ____ E = ____ O Solid O Liquid O Gas  Mg	H P = ____ N = ____ E = ____ O Solid O Liquid O Gas  H

7

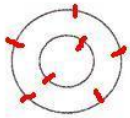
N

Nitrogen

14

P = 7 N = 7 E = 7

○ Solid ○ Liquid ◉ Gas



13

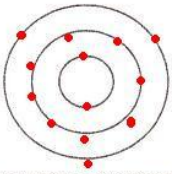
Al

Aluminum

27

P = 13 N = 14 E = 13

◉ Solid ○ Liquid ○ Gas



9

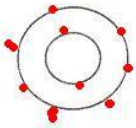
F

Fluorine

19

P = 9 N = 10 E = 9

○ Solid ○ Liquid ◉ Gas



18

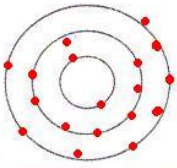
Ar

Argon

40

P = 18 N = 22 E = 18

○ Solid ○ Liquid ◉ Gas



14

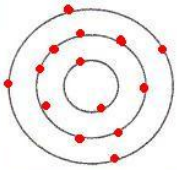
Si

Silicon

28

P = 14 N = 14 E = 14

◉ Solid ○ Liquid ○ Gas



11

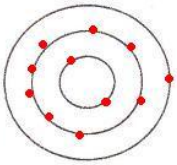
Na

Sodium

23

P = 11 N = 12 E = 11

◉ Solid ○ Liquid ○ Gas



4

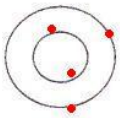
Be

Beryllium

9

P = 4 N = 5 E = 4

◉ Solid ○ Liquid ○ Gas



8

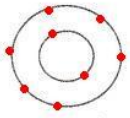
O

Oxygen

16

P = 8 N = 8 E = 8

○ Solid ○ Liquid ◉ Gas



17

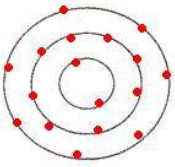
Cl

Chlorine

35

P = 17 N = 18 E = 17

○ Solid ○ Liquid ◉ Gas



5

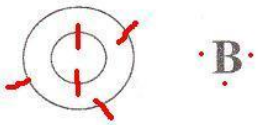
B

Boron

11

P = 5 N = 6 E = 5

● Solid ○ Liquid ○ Gas



3

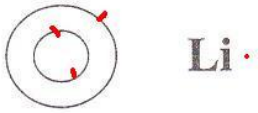
Li

Lithium

7

P = 3 N = 4 E = 3

● Solid ○ Liquid ○ Gas



10

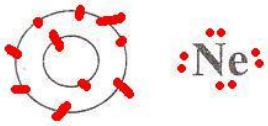
Ne

Neon

20

P = 10 N = 10 E = 10

○ Solid ○ Liquid ● Gas



2

He

Helium

4

P = 2 N = 2 E = 2

○ Solid ○ Liquid ● Gas

6

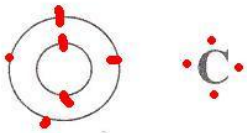
C

Carbon

12

P = 6 N = 6 E = 6

● Solid ○ Liquid ○ Gas



15

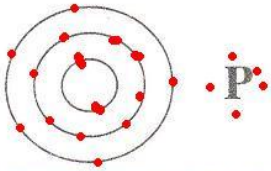
P

Phosphorus

31

P = 15 N = 16 E = 15

● Solid ○ Liquid ○ Gas



16

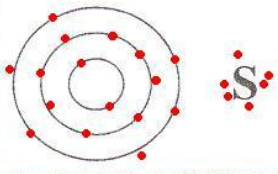
S

Sulfur

32

P = 16 N = 16 E = 16

● Solid ○ Liquid ○ Gas



12

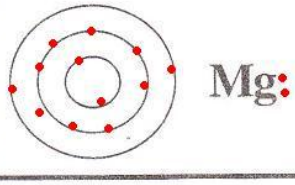
Mg

Magnesium

24

P = 12 N = 12 E = 12

● Solid ○ Liquid ○ Gas



1

H

Hydrogen

1

P = 1 N = 0 E = 1

○ Solid ○ Liquid ● Gas