

BOHR MODELS (3 Points Each)

Electron Pattern				
Energy Level	1	2	3	4
Maximum Electrons	2-	8-	8-	2-

12)Lithium-Li

3
Li
7

Draw a Bohr Model.

Protons _____
Neutrons _____
Electrons _____



Dot Diagram

1 2
8 **Li** 3
7 6 5

1 ● 2 ●
3 ● 4 ●
5 ● 6 ●
7 ● 8 ●

Family _____ Period _____

13)Oxygen-O

8
O
16

Draw a Bohr Model.

Protons _____
Neutrons _____
Electrons _____



Dot Diagram

1 2
8 **O** 3
7 6 5

1 ● 2 ●
3 ● 4 ●
5 ● 6 ●
7 ● 8 ●

Family _____ Period _____

14) Phosphorus-P

15
P
30

Draw a Bohr Model.

Protons _____
Neutrons _____
Electrons _____



Dot Diagram

1 2
8 **P** 3
7 6 5

1 ● 2 ●
3 ● 4 ●
5 ● 6 ●
7 ● 8 ●

Family _____ Period _____

15)Neon-Ne

10
Ne
20

Draw a Bohr Model.

Protons _____
Neutrons _____
Electrons _____



Dot Diagram

1 2
8 **Ne** 3
7 6 5

1 ● 2 ●
3 ● 4 ●
5 ● 6 ●
7 ● 8 ●

Family _____ Period _____

16)Nitrogen-N

7
N
14

Draw a Bohr Model.

Protons _____
Neutrons _____
Electrons _____



Dot Diagram

1 2
8 **N** 3
7 6 5

1 ● 2 ●
3 ● 4 ●
5 ● 6 ●
7 ● 8 ●

Family _____ Period _____