

Physical Science

Name _____ Period _____ Date _____

Quiz 4: Bohr Model Diagrams and Lewis Dot Structures

Draw the individual electrons on the appropriate energy levels (keep in mind the maximum number of electrons allowed on each level). Once you have drawn the Bohr Model, then draw the corresponding Lewis Dot Diagram showing valence electrons.

1. Beryllium – atomic #: 4,	2. Sodium – atomic #: 11
3. Sulfur – atomic #: 16,	4. Fluorine – atomic #: 9

5. Calcium – atomic #: 20	6. Argon – Atomic #: 18,
7. Beryllium – atomic #: 4	8. Nitrogen – atomic #: 7

9. Aluminum – atomic #: 13	10. Nickel – atomic #: 28