

## **ELECTRON DOT DIAGRAM (LEWIS STRUCTURE) PRACTICE**

For each of the following...

- a) write the name of the element
- b) write the atomic number of the element
- c) write the number of valence electrons of the element
- d) How many electrons does it need for the valence “shell” to be full?
- e) Draw the electron dot diagram for the element.

- |       |        |
|-------|--------|
| 1) Cs | 9) He  |
| 2) Si | 10) Br |
| 3) H  | 11) Mg |
| 4) Ga | 12) Na |
| 5) Xe | 13) In |
| 6) Te | 14) Ba |
| 7) Bi | 15) P  |
| 8) Pb | 16) Kr |

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