

## Dot Diagram Practice for Atoms and Ions – practice #1

For each atom...

- Write the name of the atom.
- Write the name of the ION formed. (Remember that negative ions will end in -IDE.)
- Write how many electrons are gained or lost to form the ion.
- Draw the electron dot diagram for the neutral atom.
- Draw the electron dot diagram for the ion formed.

EXAMPLE 1 – Na

- sodium
- sodium
- lost 1
- 



e)



EXAMPLE 2 – Cl

- chlorine
- chloride
- gained 1
- 



e)



### QUESTIONS:

- Cs
- Ga
- Se
- Zn
- F
- P
- Ba
- Cd
- In
- Li