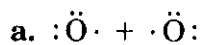
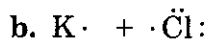
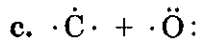


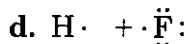
Bond Identification

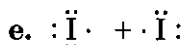
- When atoms share electrons to fill their outermost energy levels, they form _____ bonds.
- When atoms transfer electrons to fill their outermost energy levels, they form _____ bonds.
- Indicate whether the atoms listed below will share electrons or transfer electrons. (Hint: When electrons are transferred, *both* atoms will have complete outermost energy levels. Otherwise, atoms share electrons.)

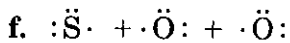


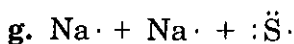


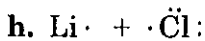


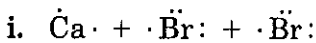


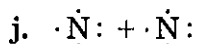












- Write the chemical formula and the electron dot model for each of the products in question 3. If ions are formed, show the electric charge on each.

Chemical Formula

Electron Dot Model

a. _____

b. _____

c. _____

d. _____

e. _____

f. _____

g. _____

h. _____

i. _____

j. _____
