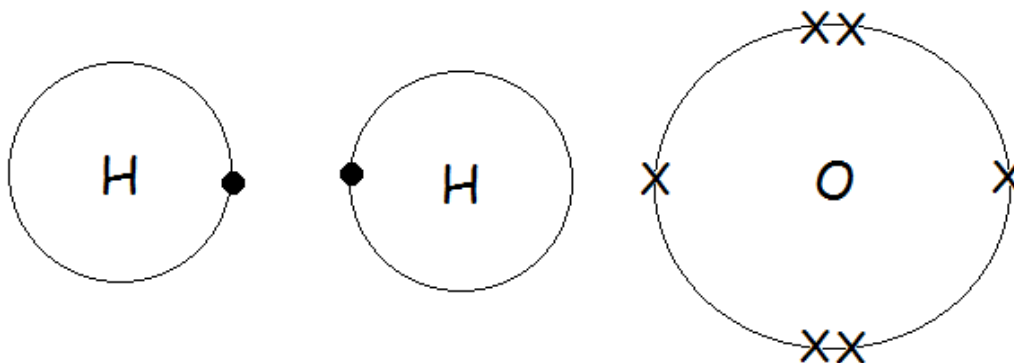
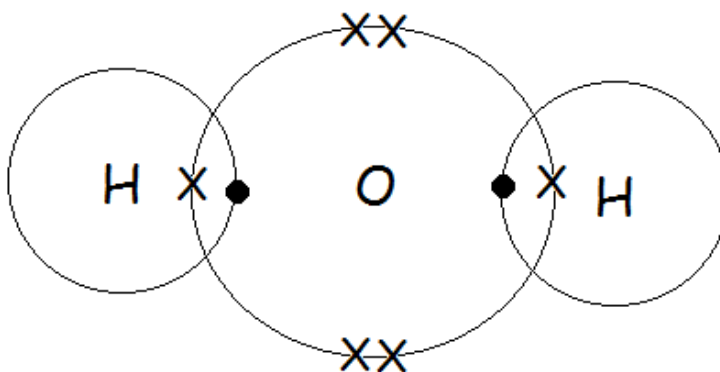


Covalent Bonding

Step 1: Draw the atoms with their outer shell.



Step 2: Put the atoms together and check they have a full outer shell.



Task:

Draw dot cross diagrams for the following molecules: Chlorine gas (Cl_2), Oxygen (O_2) Carbon dioxide (CO_2).

Extension:

Ammonia (NH_3), Methane (CH_4)