

Don't be square. Be tetrahedral, man!

Draw the electron dot diagrams of the following molecules. Then, based on the # bonding pairs and lone pairs around the central atom, draw the 3D structures of the following molecules.

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| 1) SeBr_2 selenium dibromide | 4) SiF_4 silicon tetrafluoride |
| 2) NI_3 nitrogen triiodide | 5) GeS_2 germanium disulfide |
| 3) HBr hydrogen bromide | 6) F_2 fluorine |