

Lewis Dot Structure

Draw the Lewis dot structure of the following covalent compounds.

PF_5	NO	I_3^-
HCN	BrF_5	CO
BrF_3	CO_2^-	SCl_4
AlH_3	BF_3	C_2H_4
PH_3	C_2H_6	NH_4^+

Lewis Dot Structure

Answers

PF_5 	NO 	I_3^-
HCN $\text{H}-\text{C}\equiv\text{N}:$	BrF_5 	CO $:\text{C}\equiv\text{O}:$
BrF_3 	CO_2^- 	SCl_4
AlH_3 $\text{H}-\text{Al}-\text{H}$ $\quad $ $\quad \text{H}$	BF_3 	C_2H_4
PH_3 	C_2H_6 $\text{H} \quad \text{H}$ $ \quad $ $\text{H}-\text{C}-\text{C}-\text{H}$ $ \quad $ $\text{H} \quad \text{H}$	NH_4^+