

Draw a correct Lewis dot structure for each of the following.

1.) HBr <u>18</u>	$H-\ddot{Br}:$	7.) NO_2^- $5+2(6)+1=$ <u>18</u>	$[\ddot{O}-\ddot{N}=\ddot{O}]^-$
2.) PH_3 <u>18</u>	$H-\ddot{P}-H$ $\quad $ $\quad H$	8.) H_3O^+ <u>18</u>	$[H-\ddot{O}-H]^+$ $\quad $ $\quad H$
3.) HCN <u>10</u>	$H-C\equiv N:$	9.) NO^+ <u>10</u>	$[:N\equiv O:]^+$
4.) OF_2 <u>20</u>	$:\ddot{F}-\ddot{O}-\ddot{F}:$	10.) N_2 <u>10</u>	$:\ddot{N}\equiv\ddot{N}:$
5.) $HClO$ (oxyacid) <u>14</u>	$H-\ddot{O}-\ddot{Cl}:$ $\quad $ $\quad \ddot{O}:$	11.) O_2 <u>12</u>	$\ddot{O}=\ddot{O}$
6.) PO_4^{3-} <u>32</u>	$[\ddot{O}-\ddot{P}-\ddot{O}]^{3-}$ $\quad $ $\quad \ddot{O}:$	12.) Cl_2 <u>14</u>	$:\ddot{Cl}-\ddot{Cl}:$