Chemistry Worksheet

Name: \_\_\_\_\_

Lewis Dot Structures

Block:

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**1.** Draw Lewis structures for the following **covalent** compounds:

H <sub>2</sub>	F <sub>2</sub>	O <sub>2</sub>
N <sub>2</sub>	HCI	HBr
H <sub>2</sub> O	H <sub>2</sub> S	NH <sub>3</sub>
CH <sub>4</sub>	CCl <sub>4</sub>	NCl <sub>3</sub>
CS <sub>2</sub>	CHCl <sub>3</sub>	HCN

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\_\_\_\_\_

**2.** Draw Lewis structures for the following **covalent** compounds:

H <sub>2</sub> O <sub>2</sub>	CH <sub>2</sub> O (carbon is central)
C <sub>2</sub> H <sub>6</sub>	C <sub>2</sub> H <sub>4</sub>
C <sub>2</sub> H <sub>2</sub>	CO <sub>2</sub> (carbon is central)
C <sub>2</sub> H <sub>5</sub> Cl	C <sub>2</sub> H <sub>5</sub> OH
CH <sub>3</sub> OCH <sub>3</sub>	CH <sub>3</sub> NH <sub>2</sub>