

Question One- Complete the table below

Name (and formula)	Lewis Diagram	Bonds contain
Ammonia (NH <sub>3</sub> )	$\begin{array}{c} \text{H} - \overset{\cdot\cdot}{\text{N}} - \text{H} \\   \\ \text{H} \end{array}$	3 × N-H
Sulfur dioxide (SO <sub>2</sub> )		
Sulfur trioxide (SO <sub>3</sub> )		
Hydrogen sulfide (H <sub>2</sub> S)		
Methane (CH <sub>4</sub> )		
Water (H <sub>2</sub> O)		
Nitrogen gas (N <sub>2</sub> )		
Oxygen gas (O <sub>2</sub> )		

