

Please answer the following questions:

1. How many electrons are shown in the Lewis electron-dot structure of Nitrogen (N)?
2. In Lewis structures, the valence electrons are represented by _____.
3. Please write the Lewis dot structure for Silicon (Si).
4. Please draw the Lewis dot structure for methane (CH_4) below.
5. Please draw the Lewis dot structure for calcium chloride (CaCl_2) below.