N21 – Formal Charge and VSEPR









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| **X + E** | **Overall Structure****(Electronic Geometry)** | **Forms** |
| **2** | **Linear** | **AX2** |
| **3** | **Trigonal Planar** | **AX3, AX2E** |
| **4** | **Tetrahedral** | **AX4, AX3E, AX2E2** |
| **5** | **Trigonal bipyramidal** | **AX5, AX4E, AX3E2, AX2E3** |
| **6** | **Octahedral** | **AX6, AX5E, AX4E2** |



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