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- Diagram illustrating the filling order of atomic orbitals (AOs) for the periodic table. The orbitals are arranged in rows and columns, with the filling order indicated by the sequence of numbers 1 through 14.
- The orbitals are labeled as follows:
- Row 1: 1s
 - Row 2: 2s, 2p
 - Row 3: 3s, 3p, 3d
 - Row 4: 4s, 4p, 4d, 4f
 - Row 5: 5s, 5p, 5d, 5f
 - Row 6: 6s, 6p, 6d, 6f
 - Row 7: 7s, 7p, 7d, 7f
- The filling order is indicated by the sequence of numbers 1 through 14, showing the order in which orbitals are filled according to the Aufbau principle.

METALLOIDS