## Question \#84289, Chemistry / General Chemistry

An atom y has an atomic number 13, it's 12th electron is found in which subshell

## Answer

The element is $\mathrm{Al}\left(1 s^{2} 2 s^{2} 2 p^{6} 3 s^{2} 3 p^{1}\right)$
Its $12^{\text {th }}$ electron is located in $3 \mathbf{s}$ orbital (subshell $\mathbf{s}$ ).

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