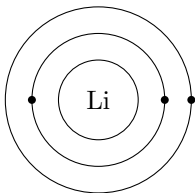
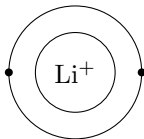


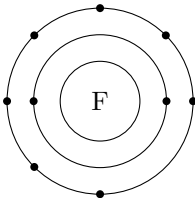
**Li**  $1s^2 2s^1$



**Li<sup>+</sup>**  $1s^2$



**F**  $1s^2 2s^2 2p^5$



**F<sup>-</sup>**  $1s^2 2s^2 2p^6$

