

## Answer on Question #71324 - Chemistry - General Chemistry

### Question:

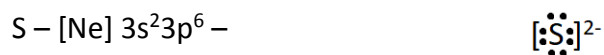
Using Lewis symbols depict the formation of  $\text{Li}^+$  and  $\text{S}^{2-}$  ions from the atoms, and determine the formula of the compound

### Answer:

Let's define the electronic and Lewis structure of simple elements:



The electronic and Lewis structures for ions:



The formula of compound is:

