

Quiz Review

February 20, 2018 9:40 AM

State the most common ion formed by each of the following atoms:

A) Be					B) O					C) Cl
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State the electron configuration for:

Carbon atom

Sodium atom

Chlorine ION (application question, won't be on quiz)

Briefly describe the difference between the experimentally determined and predicted electron configurations of the atom copper. (I would know chromium too)

Which of the following atoms would have the largest electronegativity?

Li

Na

K

Rb

Which of the following atoms would have the largest radius?

B

C

O

F

Which is larger, a chlorine ion or a chlorine atom?

Briefly describe if the following quantum numbers are allowed and why?

$n=2$

$l=2$

$ml=2$

$n=4$

$l=0$

$ml=0$