Electron Configuration

12

6

C

Proton number

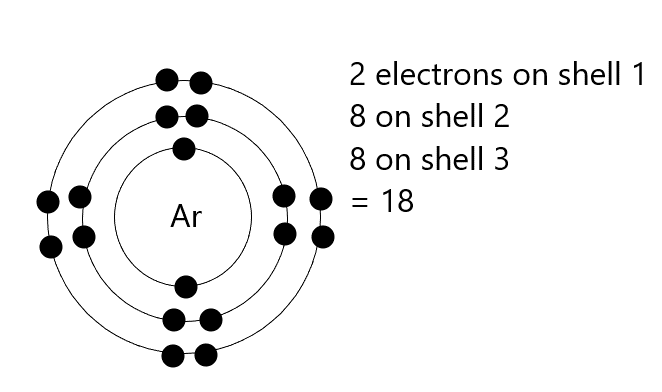
Mass Number

18

Electron structure for Argon: (40Ar)

Ignore the mass number – we’re not interested in it for now.

Proton number is 18



Configuration 2 . 8 . 8

6

Draw the electron structure of Carbon (12C)

Write down the configuration (electrons in each shell starting from the inside)