

1. Check -> Worksheet: Subatomic Particles
 2. Bohr's "Planetary Model" of the Atom
 3. Bohr Diagrams
 4. Bohr-Rutherford Diagrams
 5. [Worksheet: Bohr-Rutherford Diagrams - HW](#)
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6. Ions: Charged Atoms
 7. Worksheet: Atomic Theory - Atoms and Ions



Worksheet: Bohr-Rutherford Diagrams

$\begin{matrix} 1 \\ \text{H} \\ 1 \end{matrix}$						$\begin{matrix} 4 \\ \text{He} \\ 2 \end{matrix}$	
$\begin{matrix} 7 \\ \text{Li} \\ 3 \end{matrix}$	$\begin{matrix} 9 \\ \text{Be} \\ 4 \end{matrix}$	$\begin{matrix} 11 \\ \text{B} \\ 5 \end{matrix}$	$\begin{matrix} 12 \\ \text{C} \\ 6 \end{matrix}$	$\begin{matrix} 14 \\ \text{N} \\ 7 \end{matrix}$	$\begin{matrix} 16 \\ \text{O} \\ 8 \end{matrix}$	$\begin{matrix} 19 \\ \text{F} \\ 9 \end{matrix}$	$\begin{matrix} 20 \\ \text{Ne} \\ 10 \end{matrix}$
$\begin{matrix} 23 \\ \text{Na} \\ 11 \end{matrix}$	$\begin{matrix} 24 \\ \text{Mg} \\ 12 \end{matrix}$	$\begin{matrix} 27 \\ \text{Al} \\ 13 \end{matrix}$	$\begin{matrix} 28 \\ \text{Si} \\ 14 \end{matrix}$	$\begin{matrix} 31 \\ \text{P} \\ 15 \end{matrix}$	$\begin{matrix} 32 \\ \text{S} \\ 16 \end{matrix}$	$\begin{matrix} 35 \\ \text{Cl} \\ 17 \end{matrix}$	$\begin{matrix} 40 \\ \text{Ar} \\ 18 \end{matrix}$

Attachments

Course Outline - Physics 112 1 (2013).doc

Course Outline - Science 10 NS (2013).doc

Course Outline - Physics 122 1 (2013).doc

Course Outline - Intro to Env Sci 120 (2013).doc