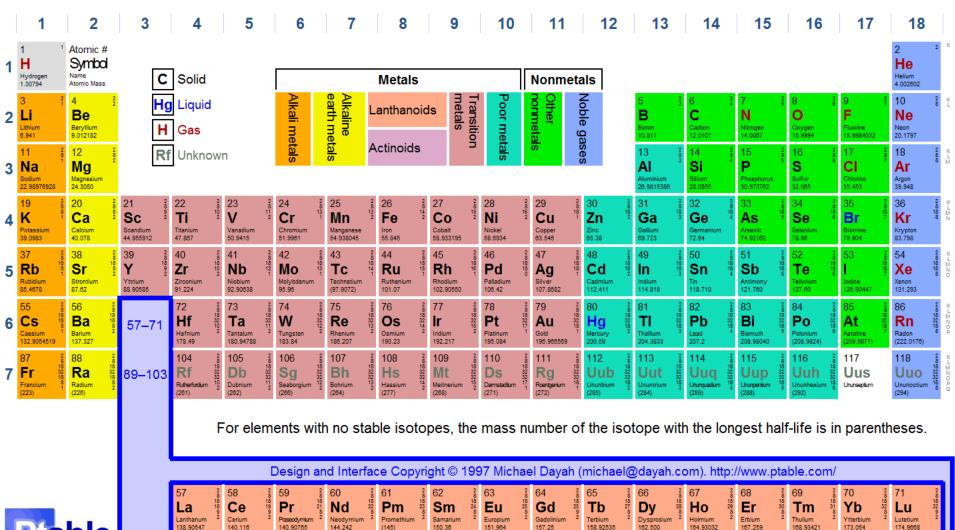
Reminder

 Cell Biology test retakes must be <u>completed</u> by 4pm on Friday, December 8th!

8th grade Science, Nov. 30th

[•] The Periodic Table of the Elements



95

Am

(243)

Americium

96

Cm

Curium

(247)

97

Bk

(247)

Berkelium

98

Cf

(251)

Californium

99

Es

(252)

Einsteinium

100

Fm

(257)

Fermium

101

Md

(258)

Mendelevium

102

No

(259)

Nobelium

103

Lr

(262)

Lawrencium



89

Ac

Actinium

90

Th

Thorium

232.03806

91

Pa

Protactinium

231 03588

92

U

Uranium

238 02891

93

Np

(237)

Neptunium

94

Pu

(244)

Plutonium

"Mendeleev" (song by Michael Offutt)

• Music video:

https://www.youtube.com/watch?v=kuQ0Um4Wcz0

CHORUS:

Who told the elements where to go? Mendeleev!

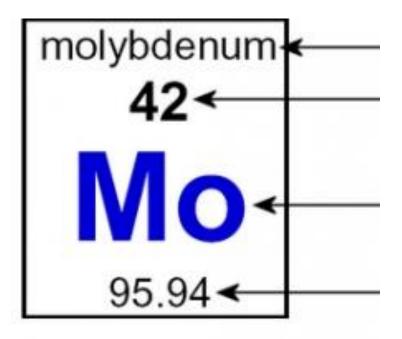
Who put them in columns and in rows? Mendeleev!

Who was ready, who was able

To make a periodic table?

Who was that chemist? Mendeleev!

How to read the periodic table



- Number of neutrons?
- Number of electrons?

Image: https://dashboard.dublinschools.net

Isotopes

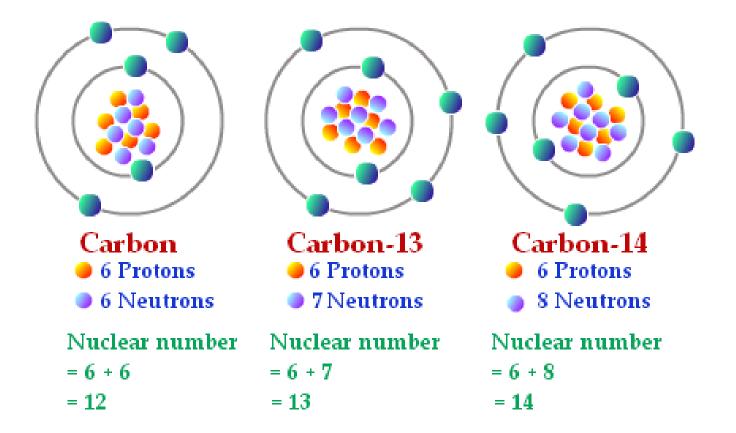


Figure: http://chemistry.tutorcircle.com/inorganic-chemistry/isotopes.html

How to add electrons into a Bohr model