Mendeleev Dmitry Ivanovich (1834 - 1907)



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Periodic table of chemical elements

22 47.867 23 50.942 24 5

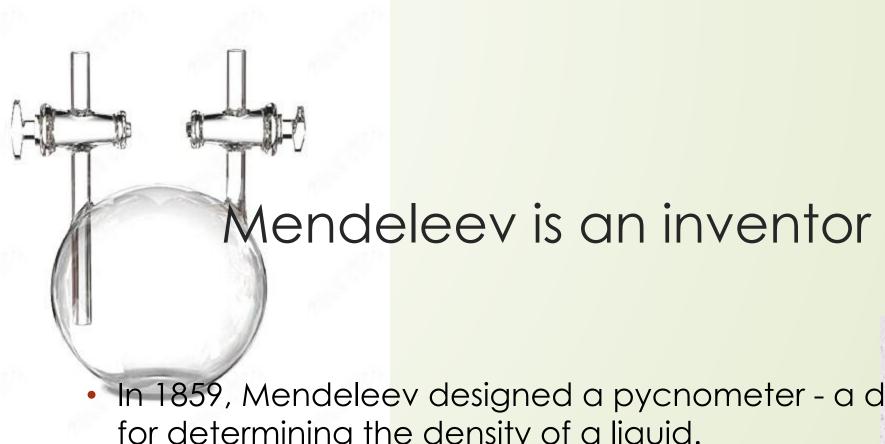
Mendeleev is best known for his table. There is a legend that Mendeleev made his discovery of the periodic law in a dream. However, Dmitry Ivanovich stated that he had been working on the table for 20 years.

In 1869, a Russian chemist completed the first version of the periodic system of elements. In 1871, Mendeleev formulated the periodic law and created a second version of the table, improved.

Mendeleev is a physicist

- Mendeleev's research in physics focused on the study of the thermal properties of substances.
- He pointed out the existence of the "boiling point" of liquids, later called the "critical temperature".
- Dmitry Ivanovich generalized the Claperon's equation, obtaining the general equation of an ideal gas.





• In 1859, Mendeleev designed a pycnometer - a device

for determining the density of a liquid.

Also he owns the design of the barometer.



