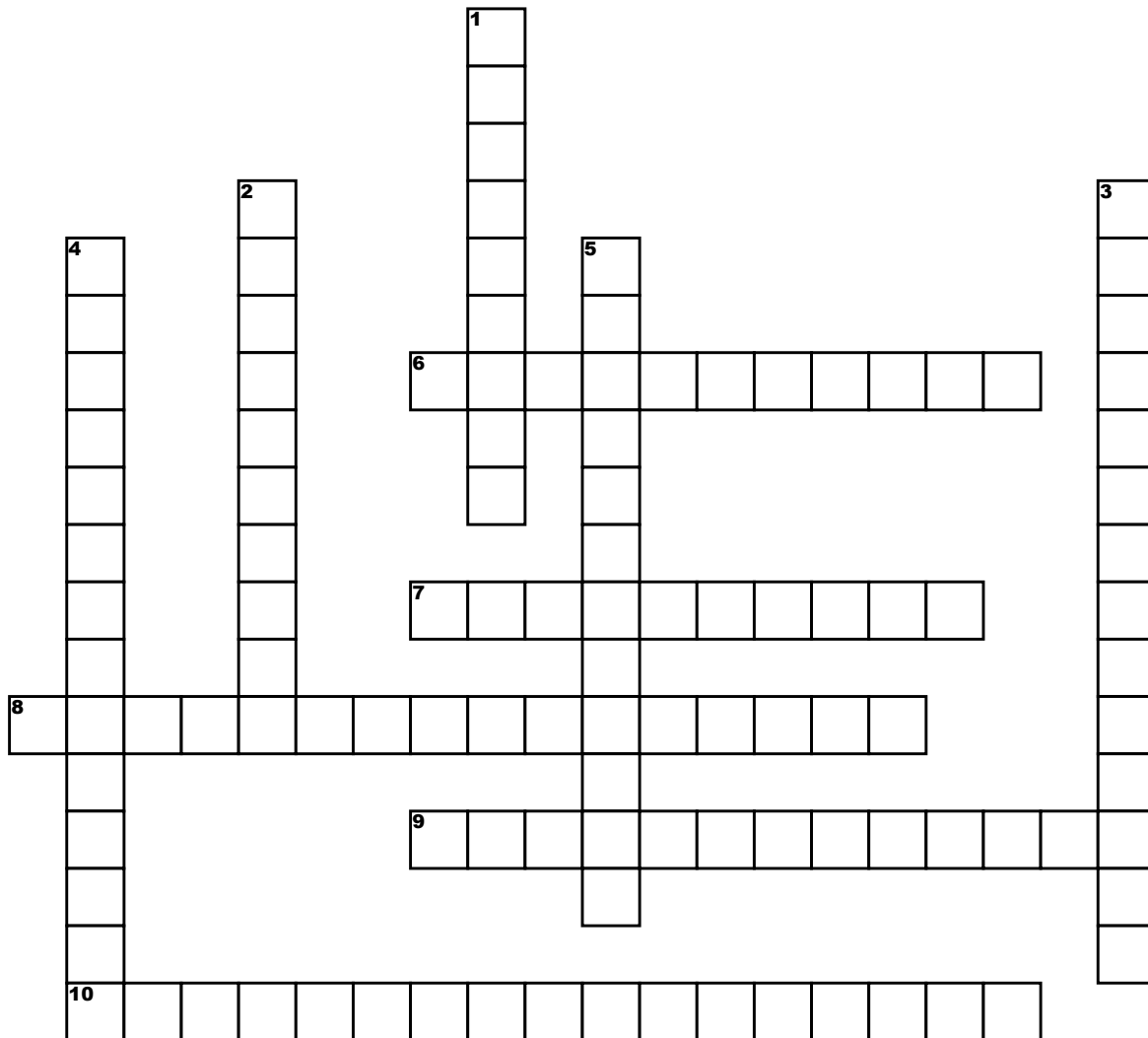


Atomic Theory



Across

6. He is best known for his pioneering work in the development of modern atomic theory

7. Born: 460 BC ·Died: 370 BC

8. Was a New Zealand physicist

9. Nobel Prize in Physics for his discovery of the neutron in 1932

10. Developed a number of fundamental results in the field of quantum theory, which formed the basis of wave mechanics

Down

1. Was a philosopher and a promoter of scientific research

2. He was elected as a fellow of the Royal Society of London

3. Physicist honored with the Nobel Prize for Physics in 1923

4. He postulated the wave nature of electrons

5. Contribution to the science of physics was the justification from physical laws of the previous empirical and chemical concept of the atomic number