

Matching Type

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| 1. Proposed by Erwin Schrödinger | A. Nuclear Model |
| 2. Matter is neither created nor destroyed. Chemical reaction is just a rearrangement of atoms and molecules | B. Law of Multiple Proportions |
| 3. Proposed by Niels Bohr | C. Billiard Ball Model |
| 4. Suggests that atoms are mostly empty space | D. Electron Cloud Model |
| 5. Suggests that atoms contain negatively charged electrons which are randomly distributed in a sphere of positive charge | E. Plum Pudding Model |
| 6. Same elements can combine in different proportions to form different compounds. | F. Law of Definite Proportions |
| 7. tiny particles | G. atomos |
| 8. Suggests that atoms are tiny, solid particles that make up all materials in the world | H. atom |
| 9. Compounds combine in a fixed proportion | I. Solar System Model |
| 10. A tiny indivisible particle | J. Law of Conservation of Mass |