

Atomic Structure Worksheet

- Name: _____
- Date: _____

1

Who proposed the first atomic model as an indivisible particle?

- John Dalton
- J.J. Thomson
- Correct Answer:

2

Which atomic model is also called the "Plum Pudding Model"?

- Rutherford's Model
- Thomson's Model
- Correct Answer:

3

Which experiment led to the discovery of the atomic nucleus?

- Gold Foil Experiment
- Cathode Ray Tube Experiment
- Correct Answer:

4

Who discovered the neutron?

- James Chadwick
- Niels Bohr
- Correct Answer:

5

Which scientist suggested that electrons exist in probability clouds?

- Schrödinger
- Rutherford
- Correct Answer:

6

Which atomic model explains the modern structure of the atom?

- Quantum Mechanical Model
- Dalton's Model
- Correct Answer: