

Name - _____

Start time - __ : __

End time - __ : __

What is the nucleus of an atom, and where is it located?

Explain the difference between alpha particles, beta particles, and gamma radiation.

Identify the properties of each type of radiation:

a. Alpha particle: _____

b. Beta particle: _____

c. Gamma radiation: _____

Explain the role of nuclear stability in the context of radioactivity.

Explain the concept of half-life and its significance in nuclear chemistry.

a b c d e f g h i j k l m n o p q r s t u v w x y z