Practice Exam

List two of Dalton’s Postulates.

How is Thomson’s model of the atom different from Dalton’s model of the atom? (There are two things!)

How is Rutherford’s model of the atom different from Thomson’s model?

Describe Thomson’s Cathode Ray Experiment.

Describe Rutherford’s Gold Foil Experiment.

Determine the number of protons, neutrons, and electrons in the following atoms.

136C

3115P3-

Sr2+

Cl

5426Fe3+

N3-