

Chapter 11: Atoms Hewitt 10th Edition

2. The explanation for *Brownian motion* was first presented by Albert Einstein.
4. They are the same.
6. Atoms are smaller than the wavelength of visible light.
8. Models help visualize what we cannot see, and make predictions about what we can.
10. Protons or neutrons
12. Electrical repulsion
14. Hydrogen
16. Fusion of light elements in stars
18. The number of protons
20. Atoms of the same element that contain different numbers of neutrons.
22. Pure chemical materials that consists of more than one molecule.
24. Molecules are composed of one or more atoms.
26. Antimatter has negative nuclei and positive electrons.
28. Gravitation pulls on the stars in the galaxies