

Exercise Chapter 2-1

What is an Astronomical Unit? _____

What is Kepler's 3rd law (mathematically)? _____

What is the geometric shape of all orbits? _____

Briefly state Newton's First Law: _____

Briefly state Newton's Second Law (equation): _____

Briefly state Newton's Third Law: _____

The distance between a traveling wave's peaks is the _____

Write the speed of light (c) in km/s _____

What kind of waves are light, radio, X-ray, etc? _____

What defines zero degrees Celsius? _____

An object which absorbs ALL energy hitting it is a _____

What must you do to an object to make it emit radiation? _____

ROYGBIV represents _____

The wavelength range of visible light is _____ nm to _____ nm