

Exercise Chapter 3-1

What will kick an electron in an atom up to a higher state? _____

What happens when an excited electron drops to a lower state: _____

The Doppler Effect is caused by an object's _____

An emission line spectrum is produced by a _____

Planck Curve radiation is emitted by a _____

The radiation band just longer than visible light is _____

The primary function of a telescope is acting as a _____

A refracting telescope forms its primary image with a _____

A reflecting telescope forms its primary image with a _____

A Newtonian telescope makes its primary image with a _____

The term for atmospheric stability is _____

The biggest limitation on a telescope's performance is the _____

One advantage of large telescopes over small ones is _____