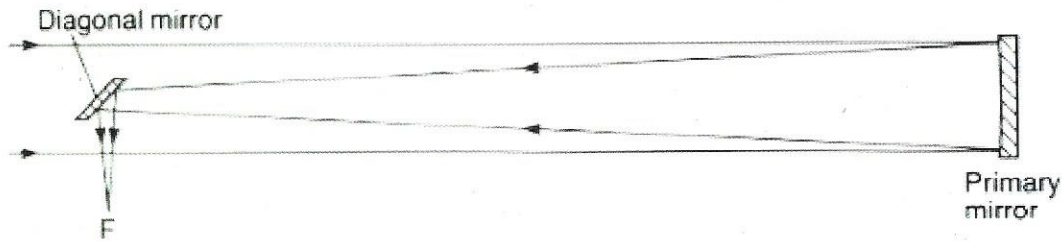
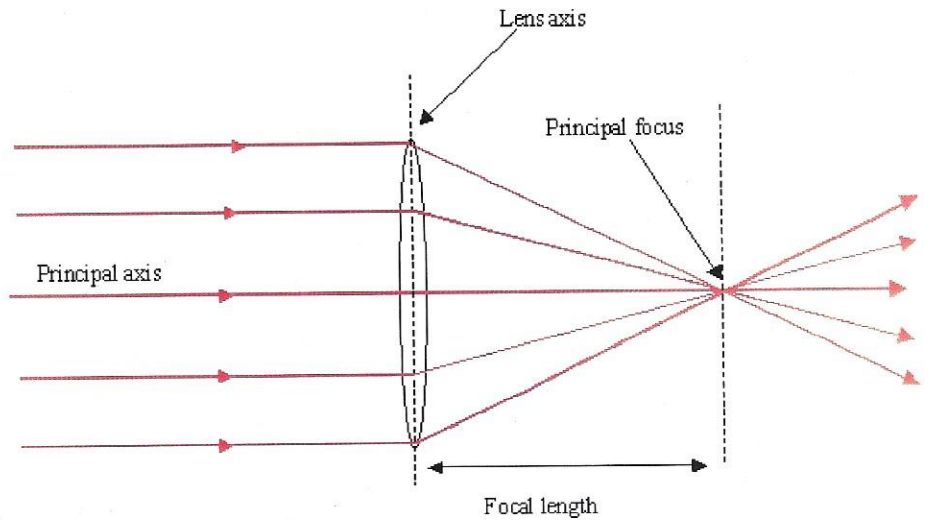


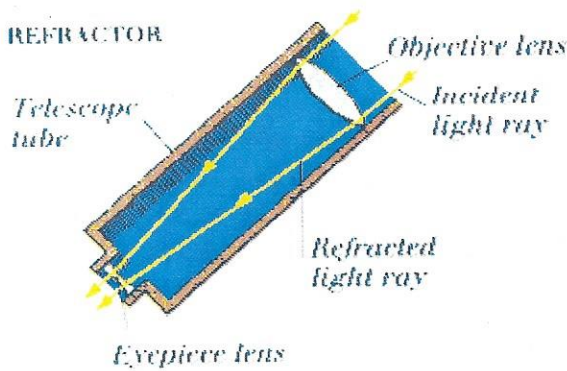
# How do Telescopes Work?

Telescopes work by concentrating, or focusing, the light path to a single point. They do this either with a lens, or a mirror. The result is magnification.

When the light is concentrated using a lens, it's called **refraction**. When the light is focused using a mirror, its called **reflection**.



If a telescope is using reflection, then it's called a reflector. If a telescope is using refraction, then it's called a refractor.



This type of telescope is called a **Schmidt-Cassegrain**:

