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Telescopes

- telescope - a device for collecting and concentrating light in some wavelength interval to form an image.

- Objective - principal light collecting, image forming part of telescope

- Aperture - diameter of objective

- Objective is either:

Lens -
refracting telescope

Mirror -
reflecting telescope

- Focus - point where light rays converge to form image.

- Focal length of objective is

- Distance behind lens to focus

- Distance in front of mirror to focus

- Eyepiece - small lens used to magnify image formed by objective

