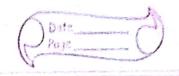


3	Isaac Newton
4-	Galileo Galilei
5.	Hubble Telescope
6	ii) To see fax away objects
7.	ii) now much larger objects appear
8	IV) Apostuse
9.	Reflector relescope
10-	Réfractor felescope
M:	Eyepièce lens
12-	Same brightness a) Gaze Brightness MG has large & protess & more brightness b) Low frahio - Low magnification -> f/z has higher c) High f/ratio -> low field of view -> f/4 has higher
13,	a) Telescopes collect light from forecoways object, and focuses them (either by mirrors or lens) into the eyepiece, then into the eye. The object is viewed in magnified fashion.
	b) Telescopes are broadly of 2 types - reflector and refractor.



- c) Telescopee allow us to see an upright magnified view of whichever object we view.
- d) Telescopes should be bought with regard to intended use. For examples, deep-sky viewing requires large aposture and good light-gathering -> reflectors are better.

Large, bright objects like the Moon and planets are better viewed in refractors.

mounts also have to be selected according to whether we view moving or stationary objects.

e) use a solar filter It removes harmful frequencies and enables us to view the sun without burning our retinal.