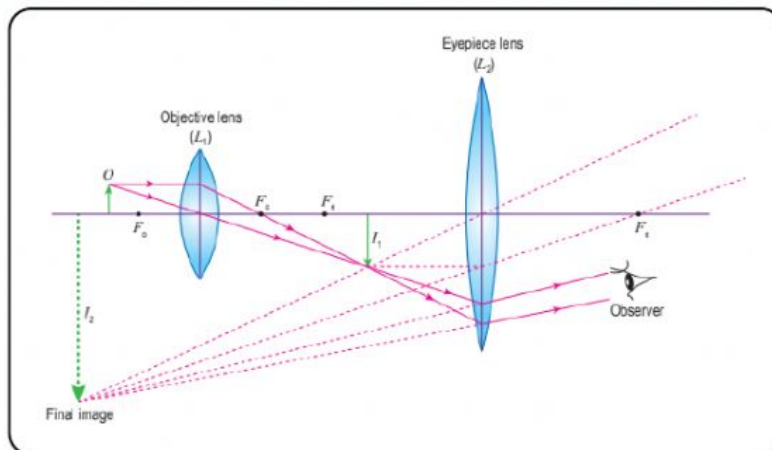
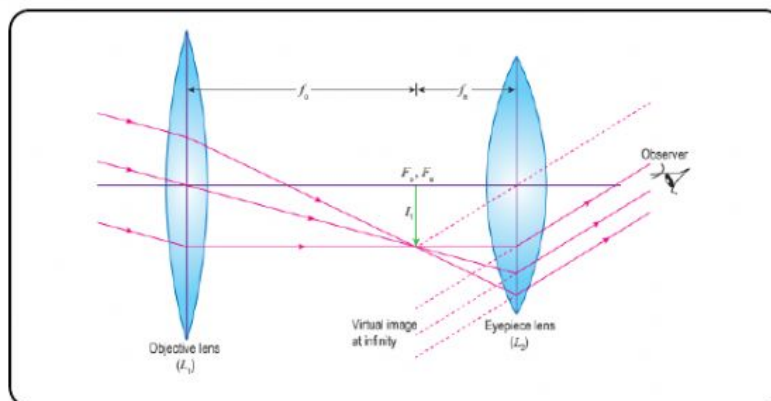


## Compound Microscope



- The power of objective lens,  $P_o$  is \_\_\_\_\_ than the power of eyepiece lens,  $P_e$ . Thus, the focal length of objective lens,  $f_o$  is \_\_\_\_\_ than the focal length of eyepiece lens,  $f_e$ .
- Object distance should be \_\_\_\_\_. The first image are \_\_\_\_\_.
- Eyepiece lens act as magnifying lens. The final image are \_\_\_\_\_.

## Telescope



- The power of objective lens,  $P_o$  is \_\_\_\_\_ than the power of eyepiece lens,  $P_e$ . Thus, the focal length of objective lens,  $f_o$  is \_\_\_\_\_ than the focal length of eyepiece lens,  $f_e$ .
- Object distance should be \_\_\_\_\_. The first image are \_\_\_\_\_.
- Eyepiece lens act as magnifying lens. The final image are \_\_\_\_\_.