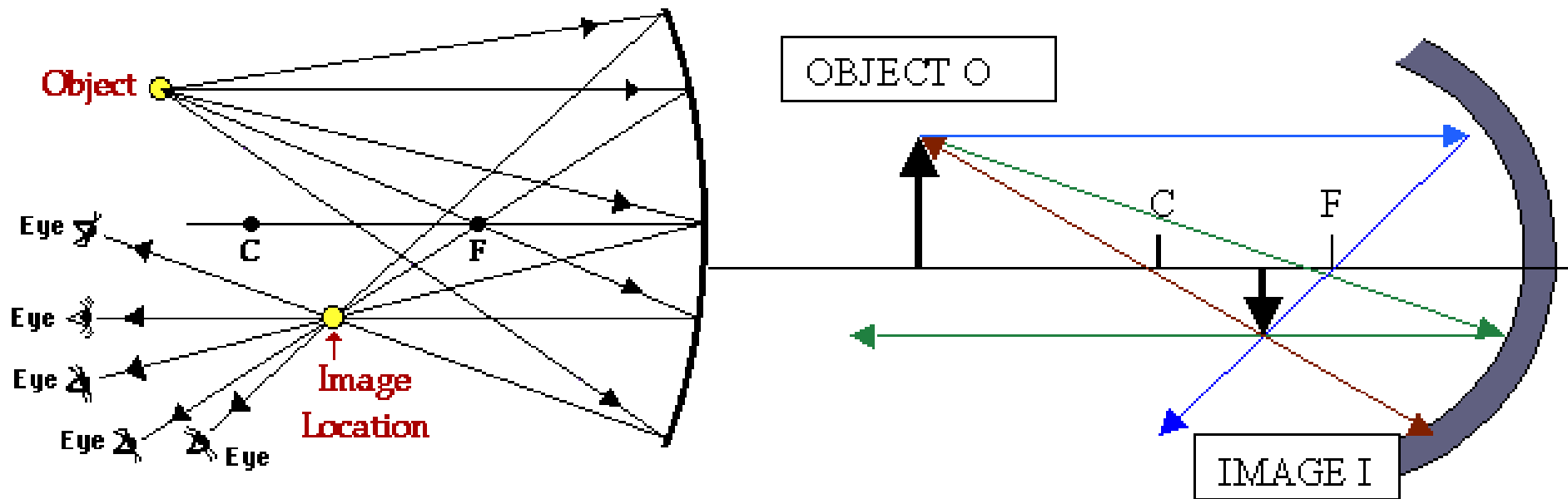
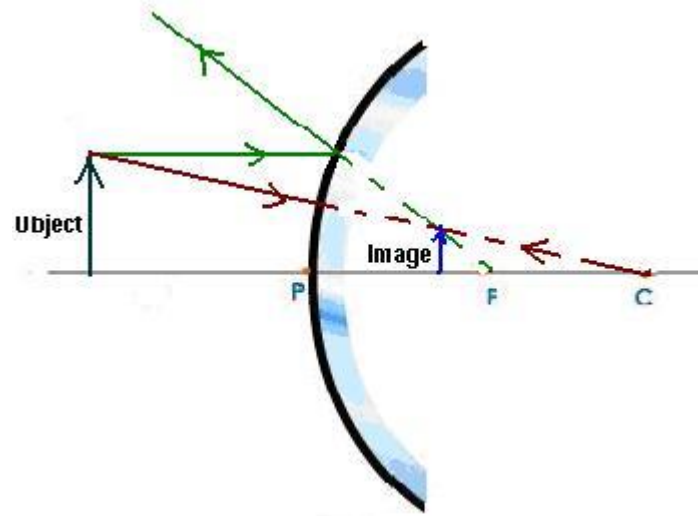
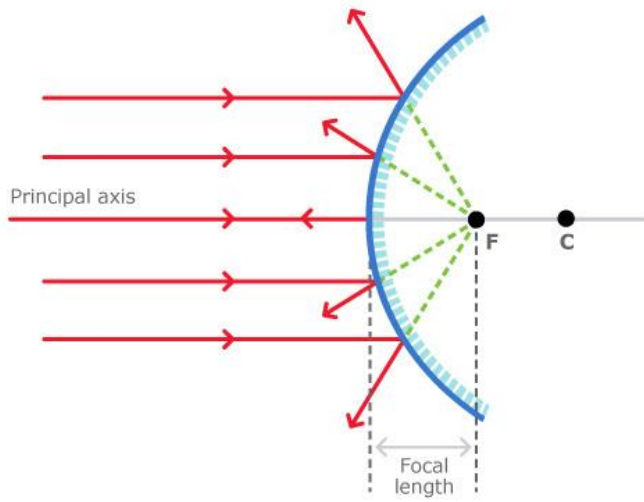


Constructing image by ray tracing (concave mirrors)



Convex mirrors

Reflection of light on convex mirror



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- A ray parallel to the principle axis is reflected **as if emitted from the focal point**. And vice versa: a ray towards point F is reflected parallel to the axis.
- A ray travelling towards center point C is reflected back (as if emitted from C)

Homework

Construct of the objects in the optical systems below:

