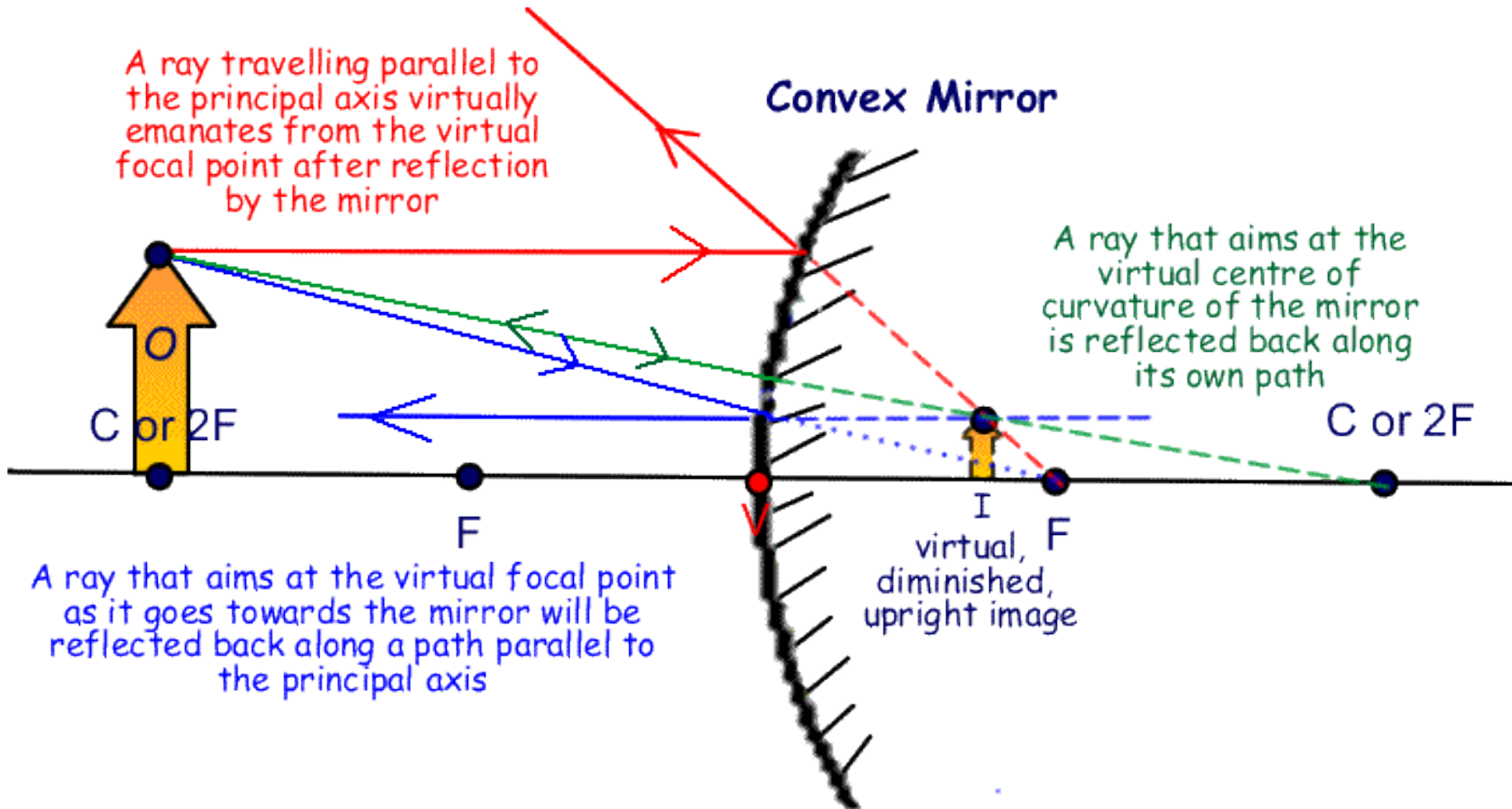


Using a Third Ray

Convex Mirror

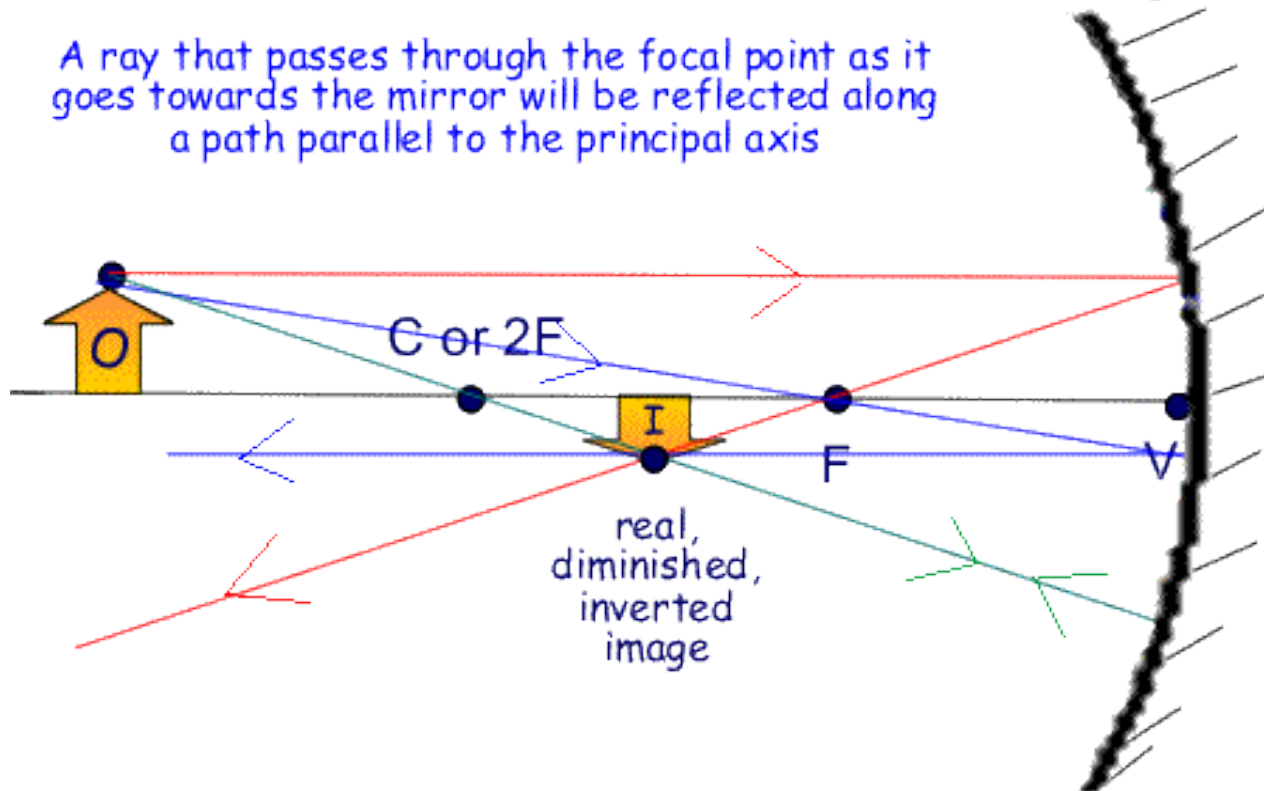


Concave Mirror

A ray travelling parallel to the principal axis passes through the focal point after reflection by the mirror

A ray that passes through the centre of curvature of the mirror is reflected back along its own path

A ray that passes through the focal point as it goes towards the mirror will be reflected along a path parallel to the principal axis

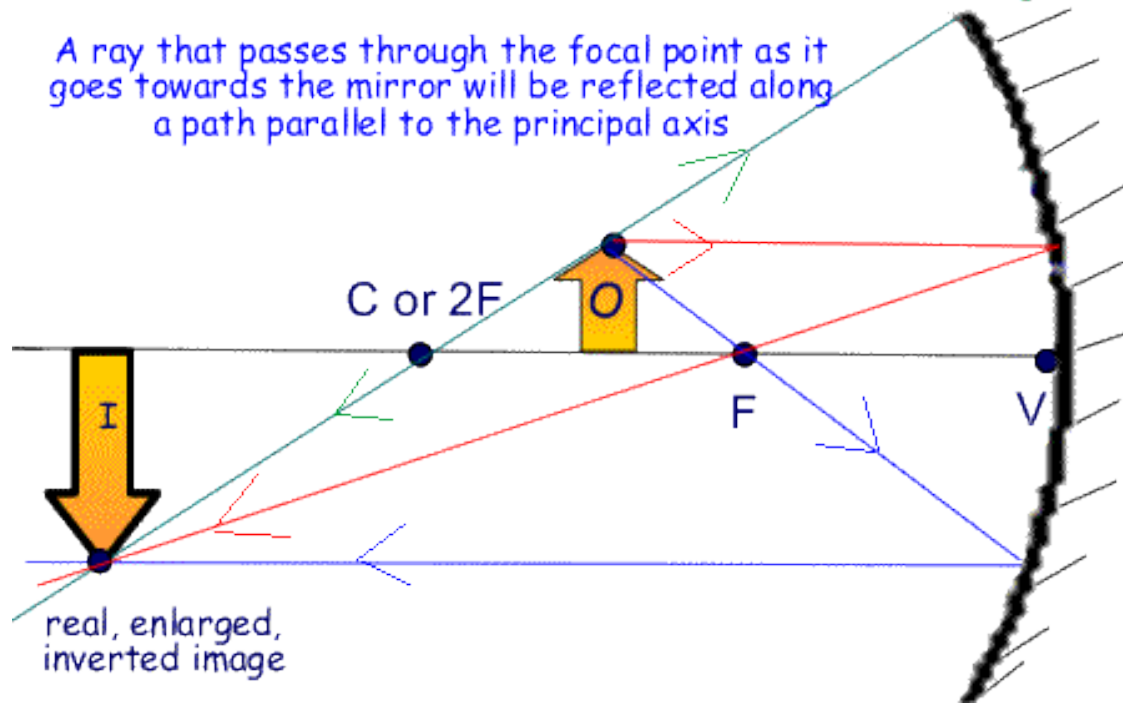


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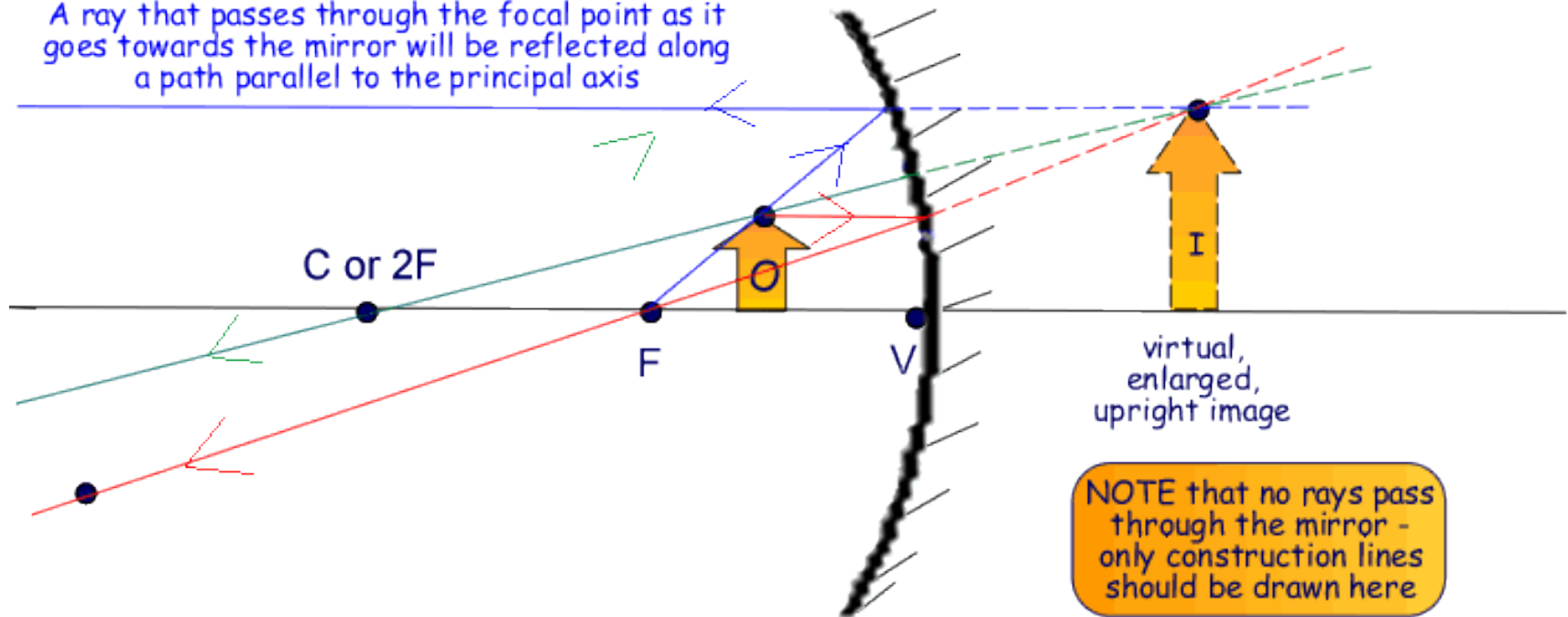


Concave Mirror

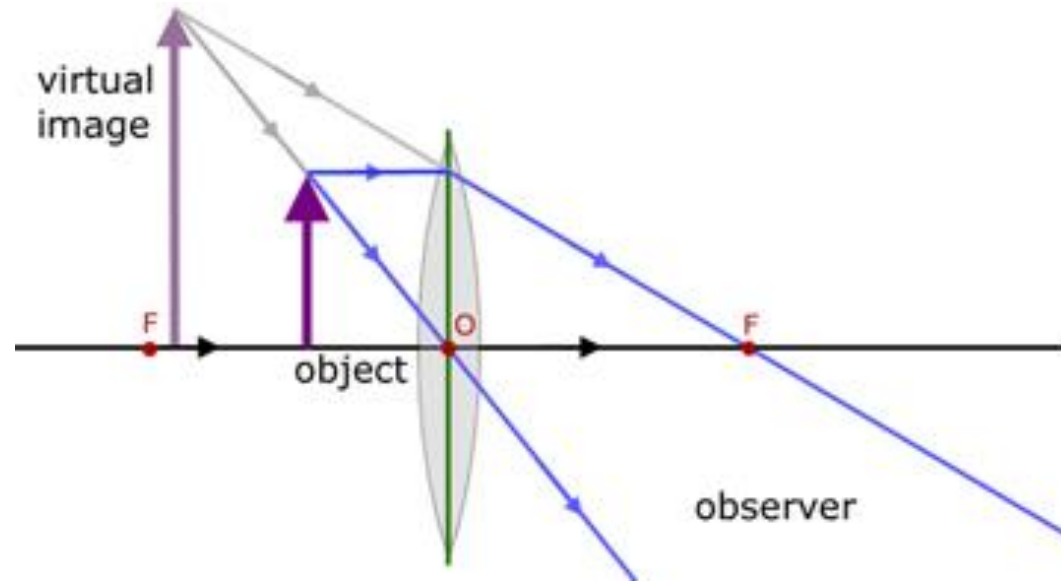
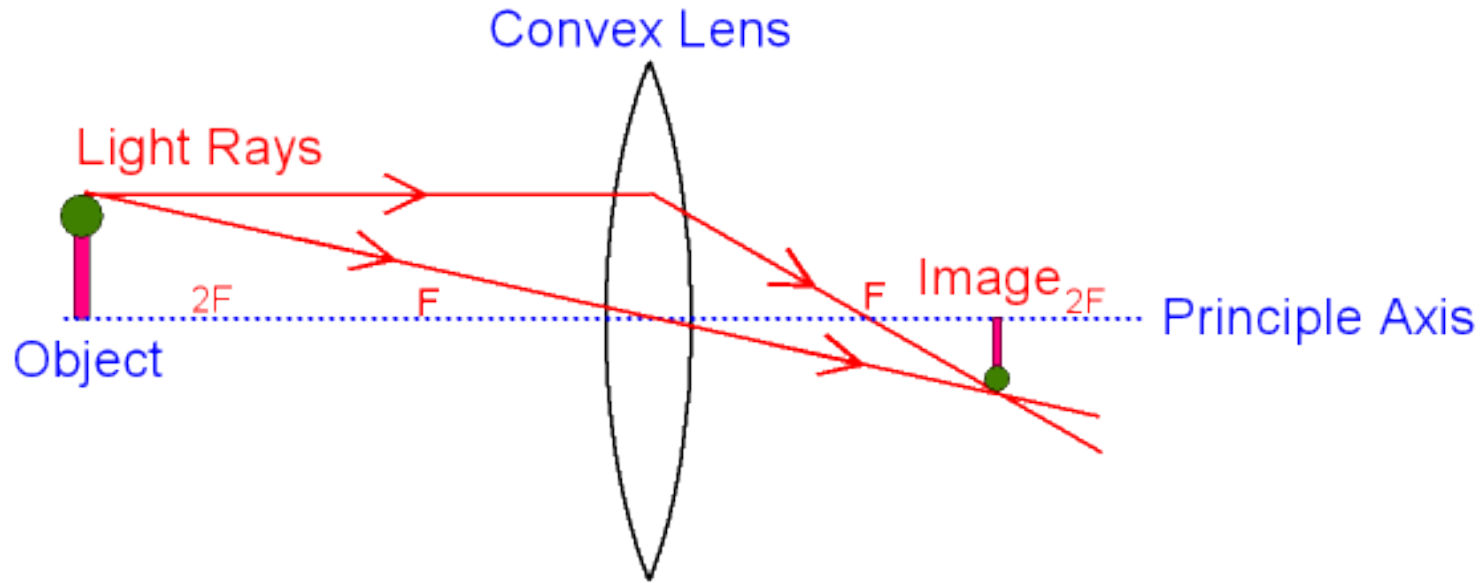
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Convex Lens



Concave Lens

Concave Lens

