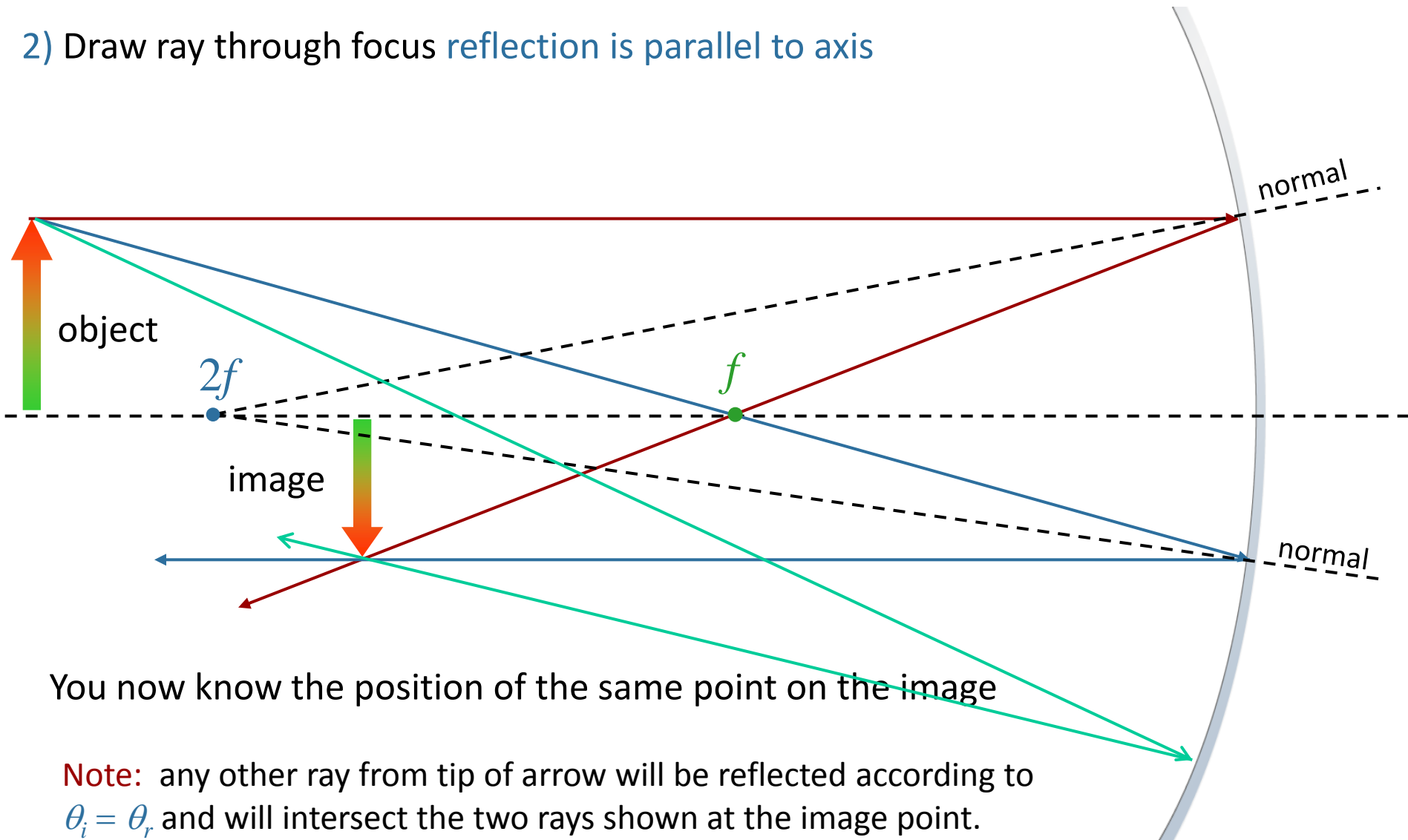# *Recipe for Finding Image:*

1) Draw ray parallel to axis reflection goes through focus

2) Draw ray through focus reflection is parallel to axis

You now know the position of the same point on the image

Note: any other ray from tip of arrow will be reflected according to $\theta_i = \theta_r$ and will intersect the two rays shown at the image point.