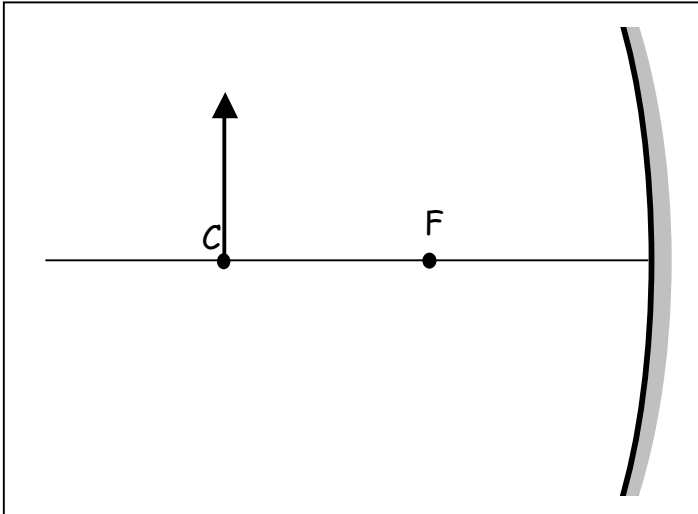


Problem Set #1 - Mirrors

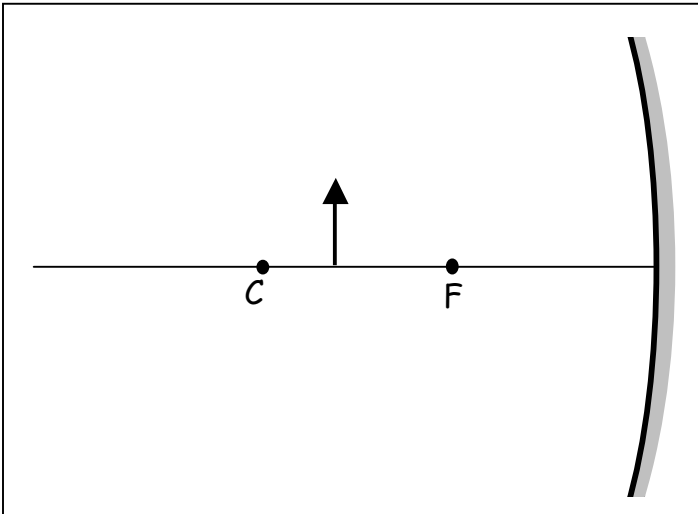
Draw ray diagrams to find images.



When object is at C , image is located _____.

It is:

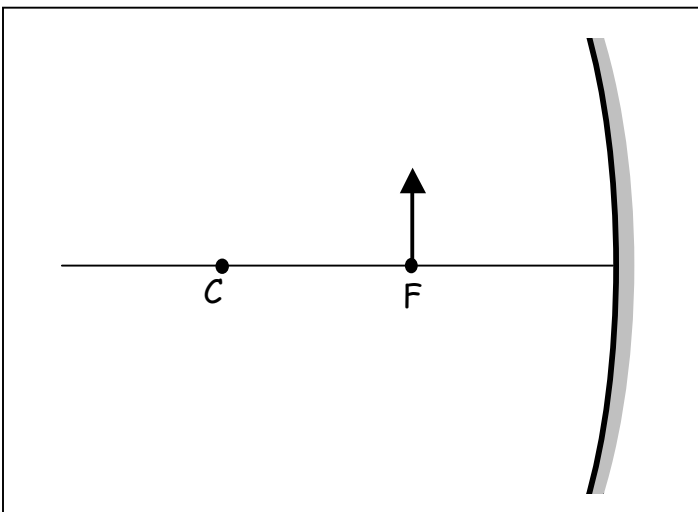
- (real, virtual)
- (erect, inverted)
- (reduced, enlarged, same size as object).



When object is between C and F , image is located _____.

It is:

- (real, virtual)
- (erect, inverted)
- (reduced, enlarged, same size as object).



When object is at F , the reflected rays are _____ to each other.

They will-

- a. converge in front of mirror
- b. seem to converge behind the mirror
- c. not converge

When the object is placed at F -

- a. a real image will form
- b. a virtual image will form
- c. no image will form