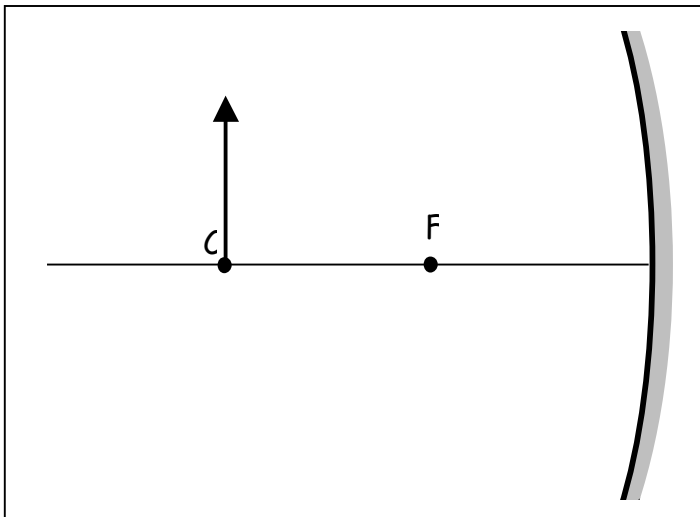


Draw ray diagrams to find images.



When object is at  $C$ , image is located \_\_\_\_\_.

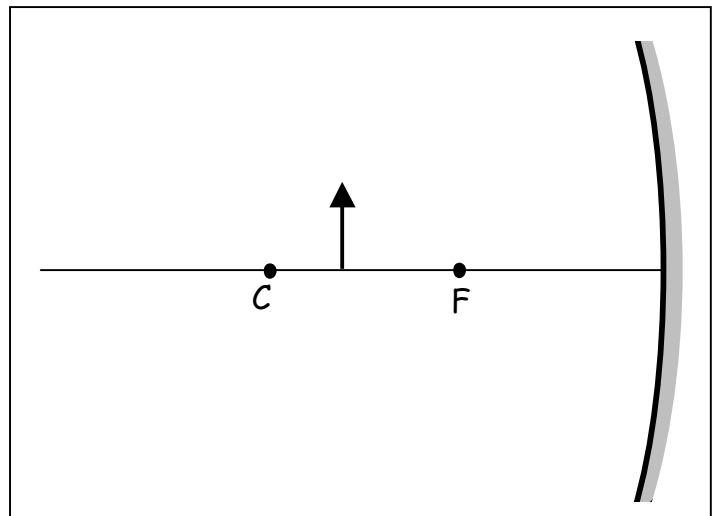
It is:

- (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

