## Object Beyond C



## Object Beyond C



## SALT <br> Object Beyond C

S: smaller
A: Inverted
L: Between C and F
I: Real


## Object At C



## Object At C

S: same size
A: Inverted
L: At C
T: Real

## SAlT

## Object At C



## Object Between C and F

## Object Between C and F SALT

S: larger A: Inverted L: Beyond C T: Real

## Object Between C and F



## Object at F



## Object at F



## Object at F

no image formed


## Concave Mirror: Object Before F

Concave Mirror: Object Before F

* The steps for this process are the same, however this time the light rays are going to converge behind the mirror, causing a virtual image.


## Object Before F



## Object Before F



## Object Before F



## Object Before F



## SALT

## Object Before F

S: larger A: upright
L: Behind the mirror I: Virtual

## Convex Mirrors

* The parts of a convex mirror and concave mirror are the same except $F$ and $C$ are behind the mirror and light rays seem to come from an apparent light source.
* The parts of a convex mirror and concave mirror are the same except $F$ and $C$ are behind the mirror and light rays seem to come from an apparent light source.
* The parts of a convex mirror and concave mirror are the same except $F$ and $C$ are behind the mirror and light rays seem to come from an apparent light source.

* The parts of a convex mirror and concave mirror are the same except $F$ and $C$ are behind the mirror and light rays seem to come from an apparent light source.


A: upright
L: Behind the mirror
T: Virtual

