

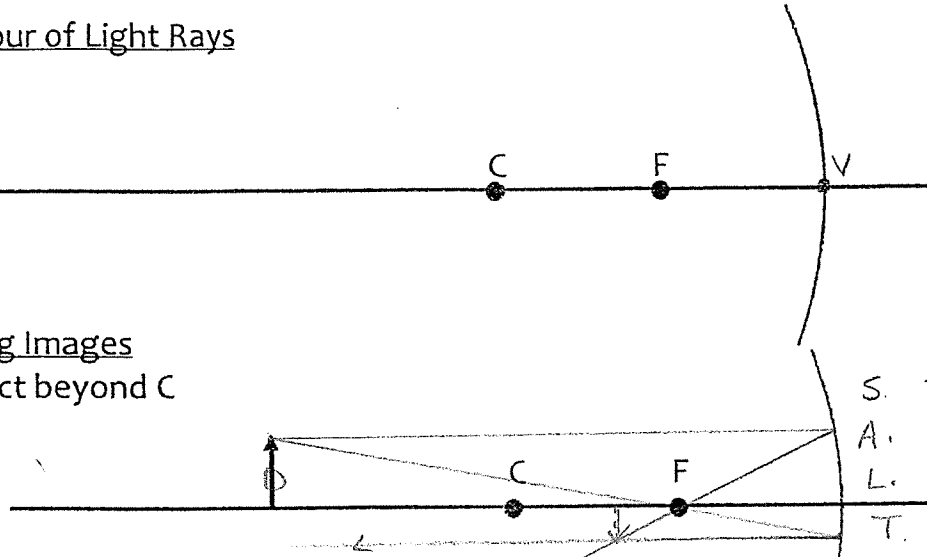
SNC 2D

RAY DIAGRAMS FOR CONCAVE MIRRORS

Behaviour of Light Rays

Locating Images

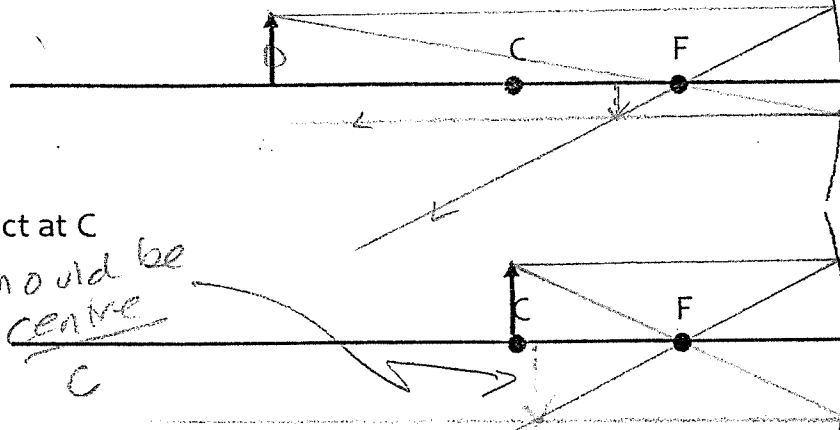
a) object beyond C



SALT  
 S. Smaller  
 A. Upside down  
 L. in front  
 T. Real

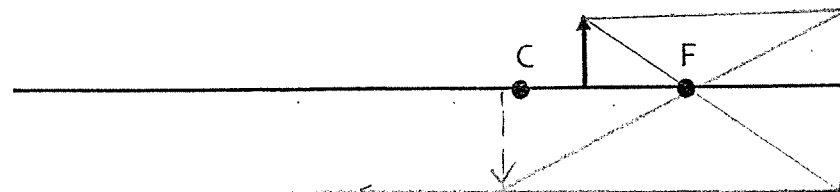
b) object at C

should be  
at centre  
C



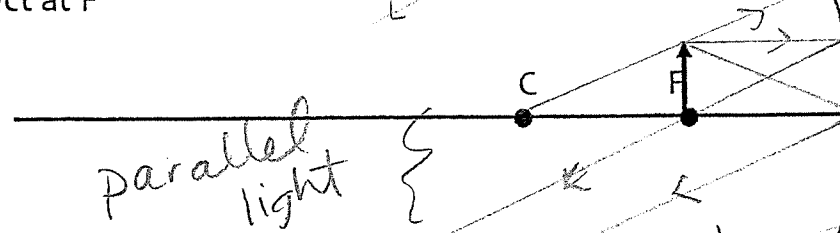
S. same size  
 A. upside down  
 L. in front (at C)  
 T. real

c) object between C and F



S. Larger  
 A. upside down  
 L. in front  
 T. real

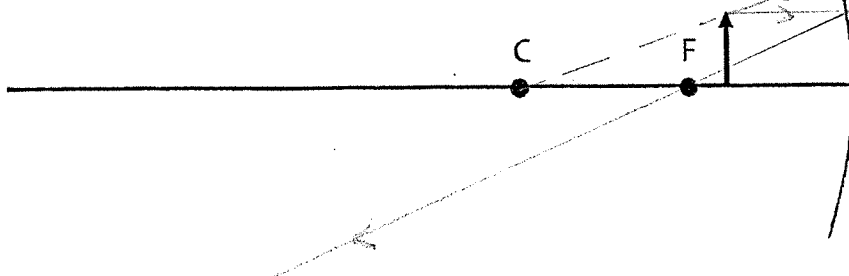
d) object at F



NO image

parallel light

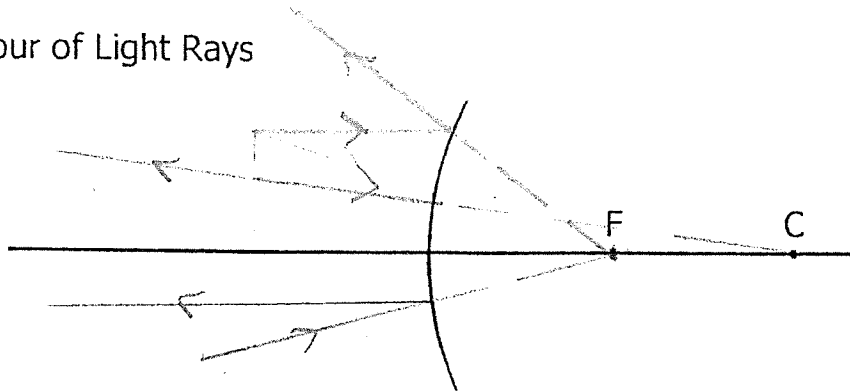
e) object between F and V



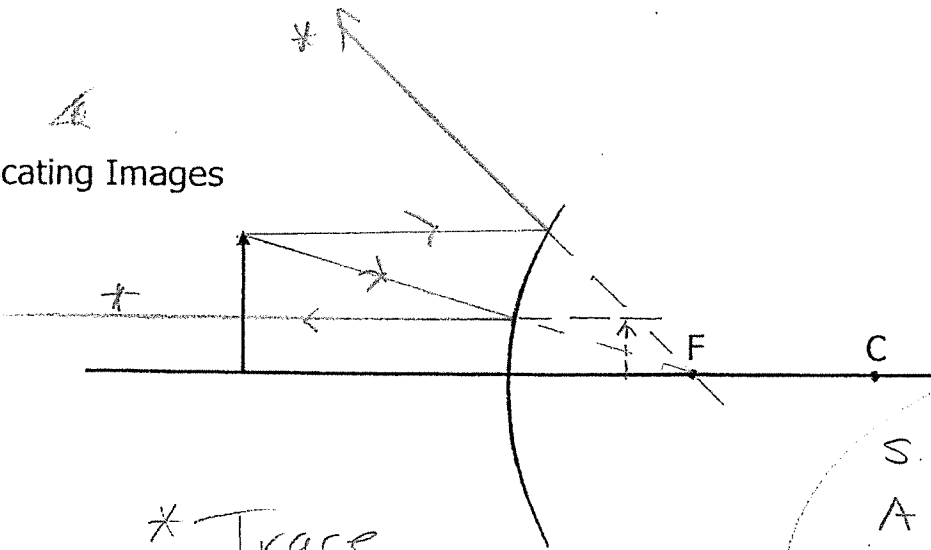
S. Larger  
 A. Right side up  
 L. Behind  
 T. virtual

# RAY DIAGRAMS FOR CONVEX MIRRORS

Behaviour of Light Rays



Locating Images



SALT

\* Trace  
back  
reflected  
rays

- S. smaller
- A. upright
- L. behind
- T. virtual

always