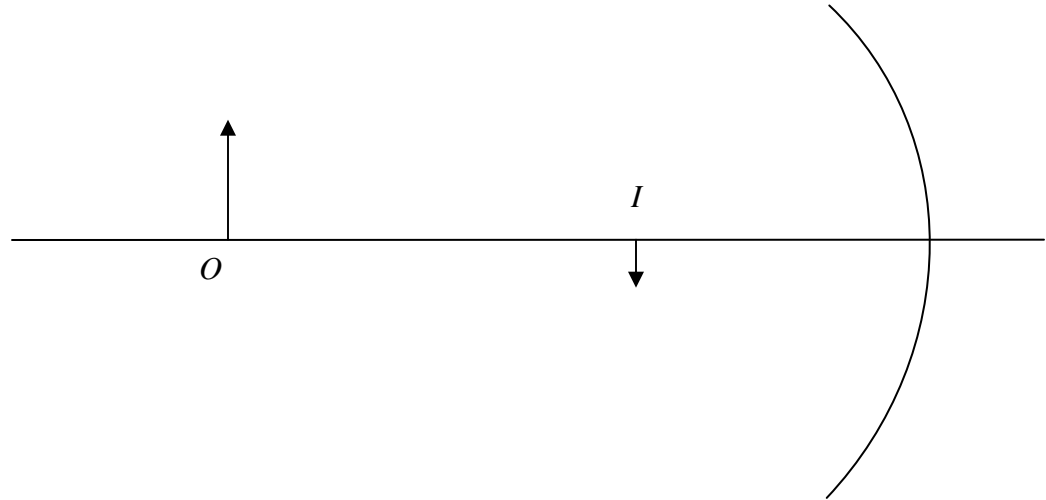


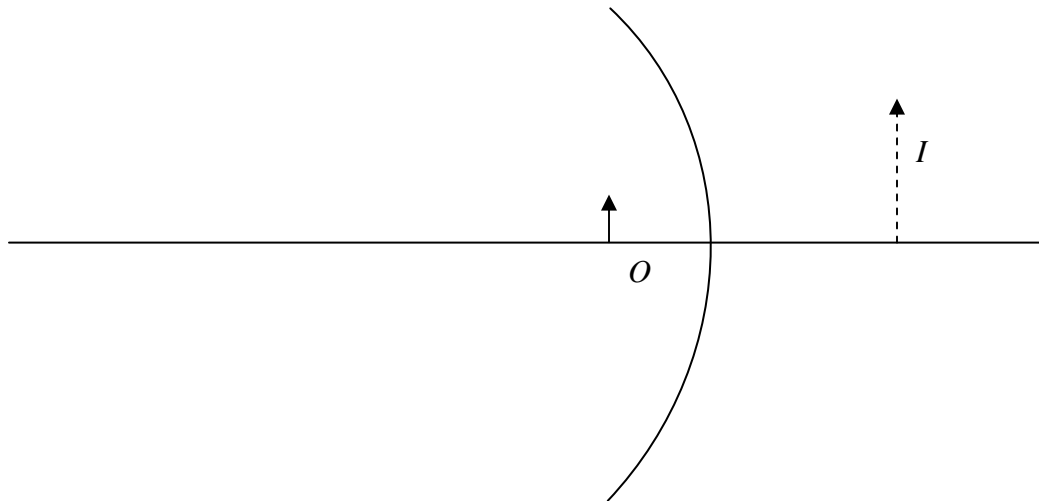
Converging Mirror Problems

1. Locate the centre of curvature.

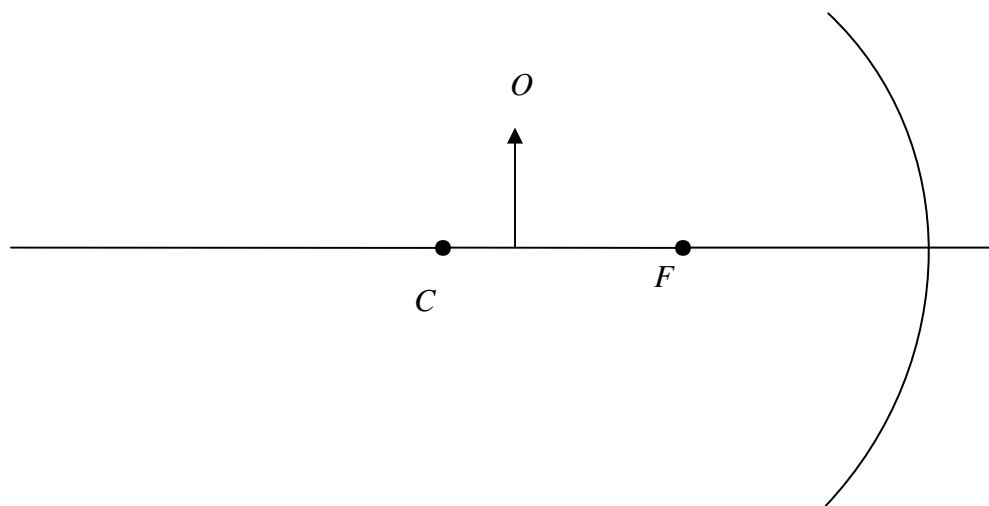
a.



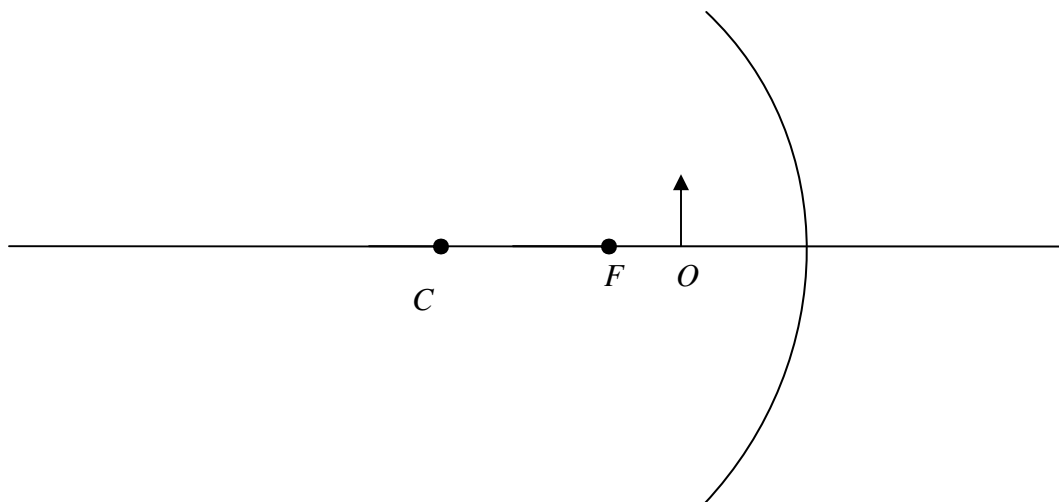
b.



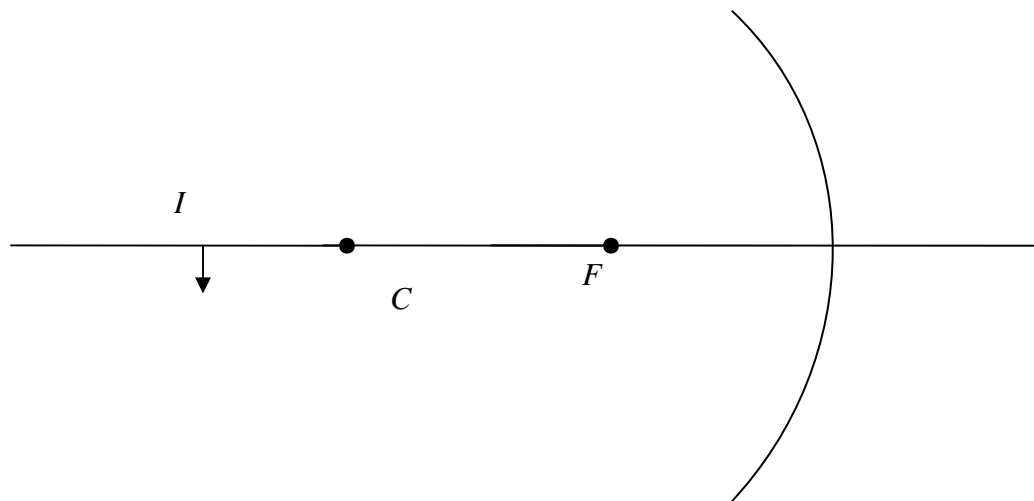
2. Locate the image of the object.
a.



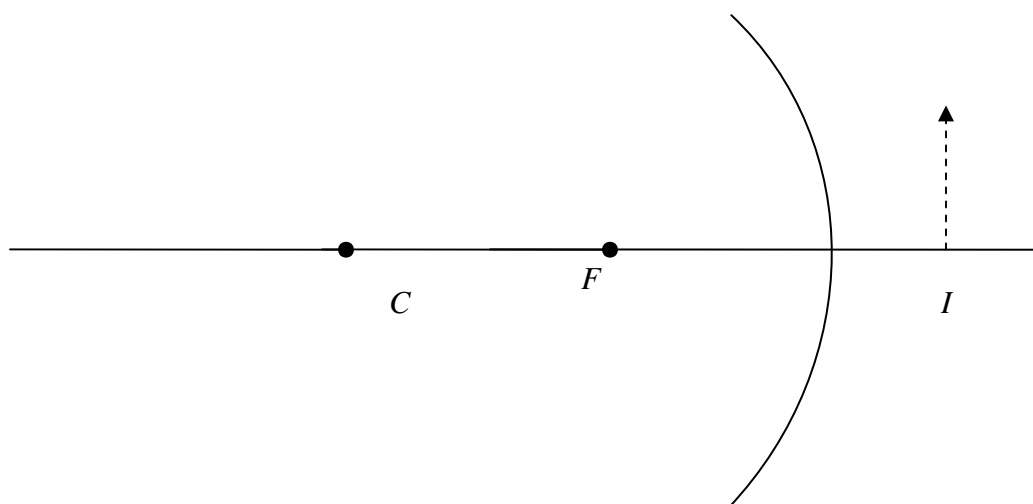
- b.



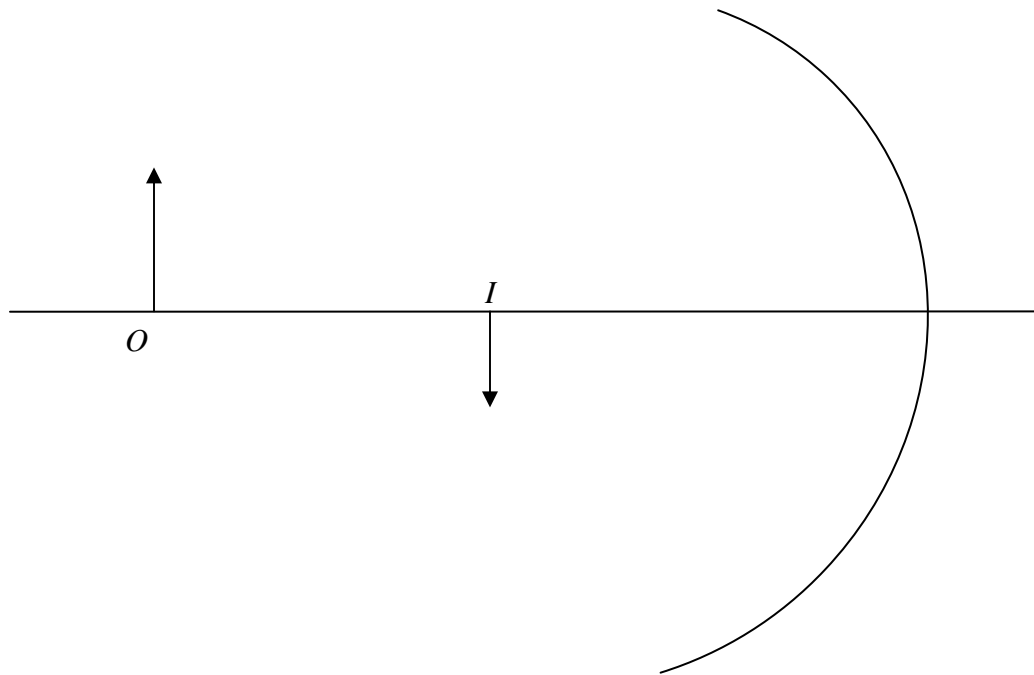
3. Find the location and size of the object.
a.



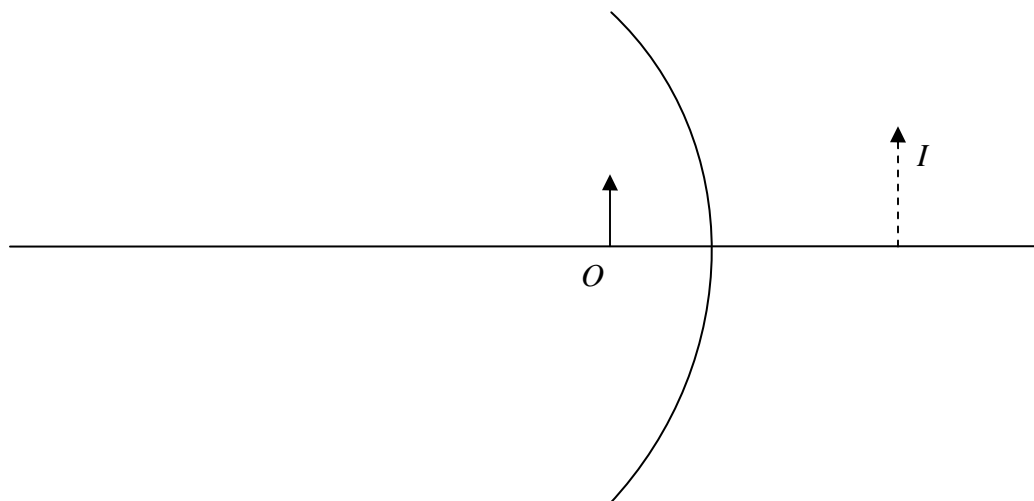
- b.



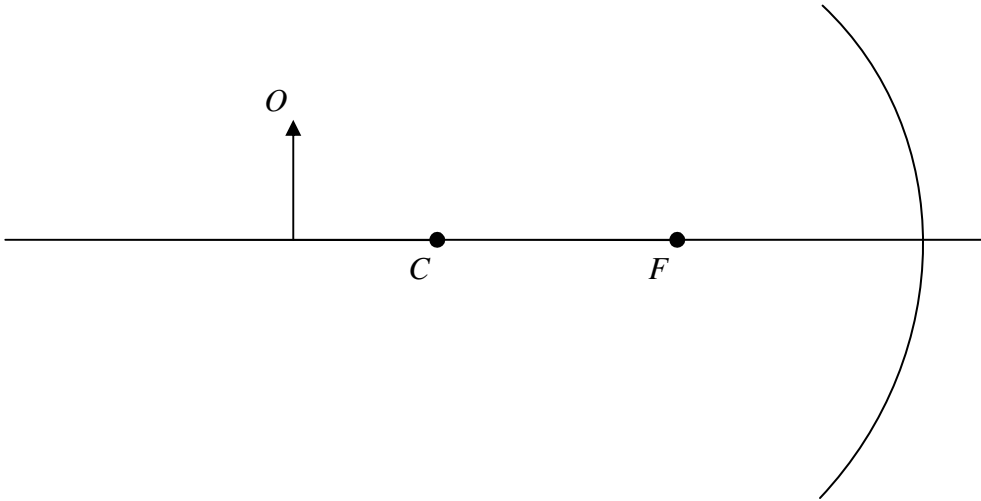
4. Determine the location of the principal focus.
a.



b.



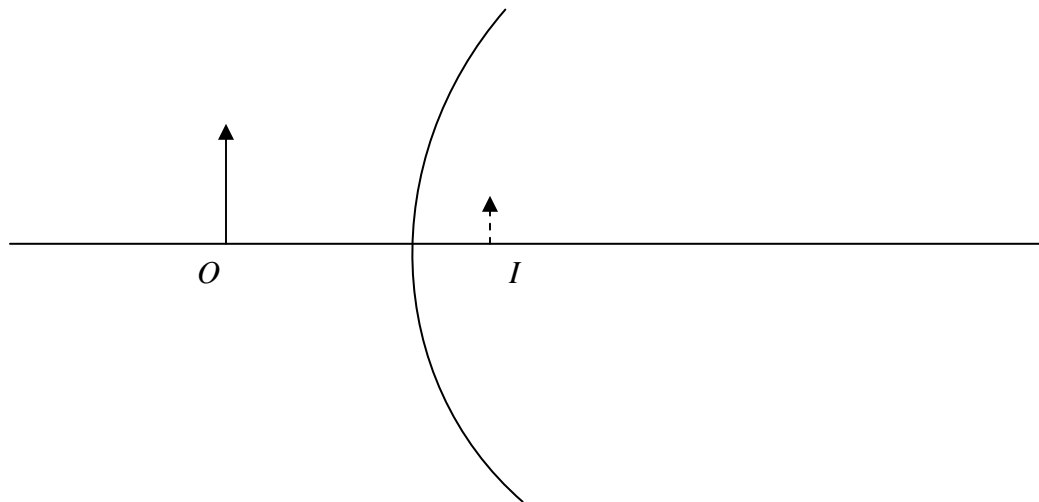
5. Locate the image in the following mirrors. List the characteristics of the image.



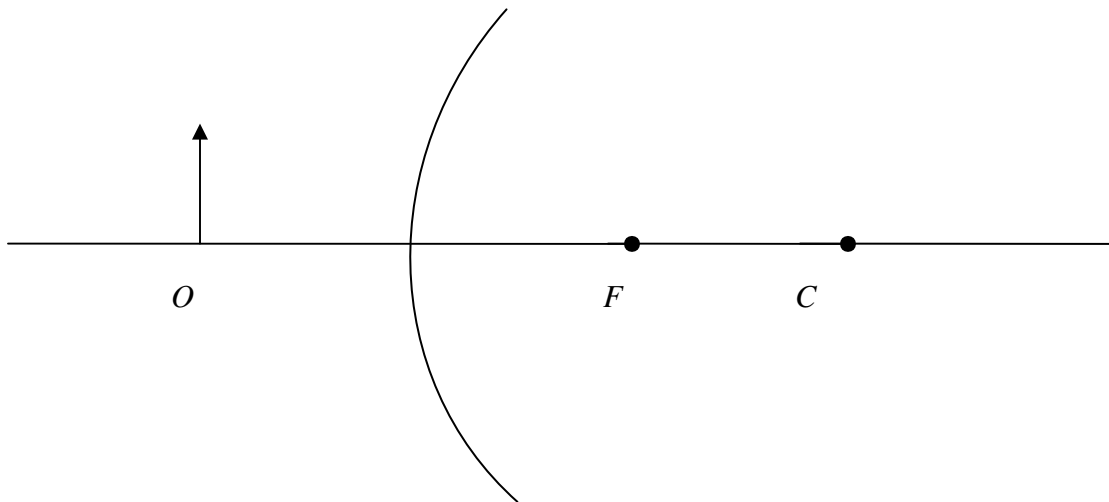
Characteristics:

Diverging Mirror Problems

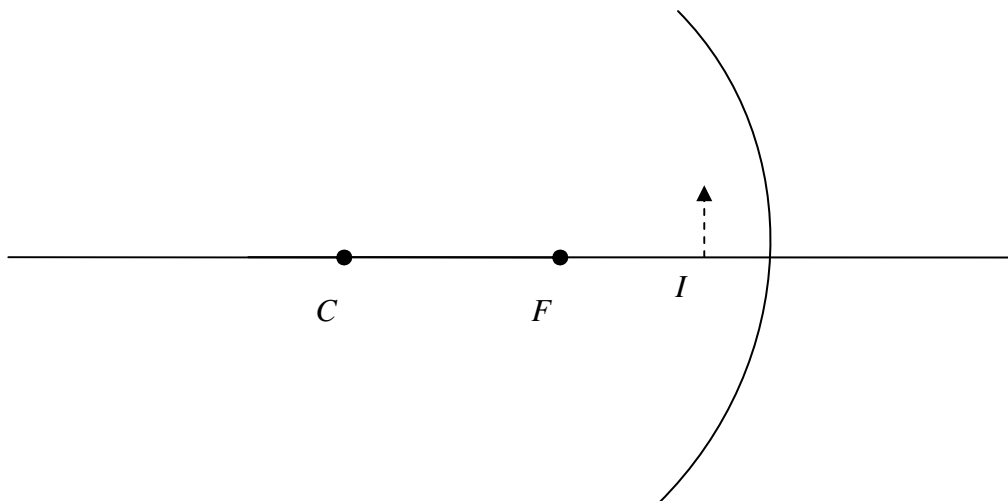
6. Locate the centre of curvature.



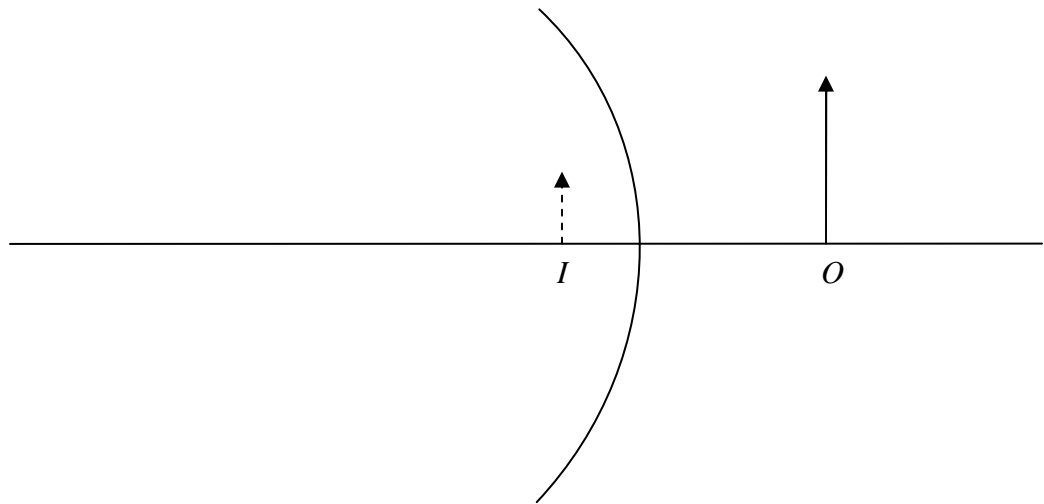
7. Locate the image of the object.



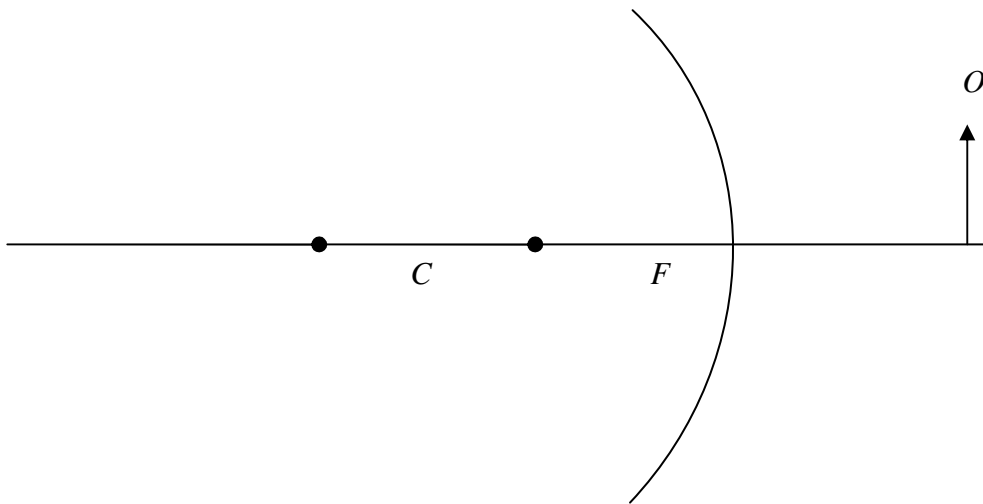
8. Find the location and size of the object.



9. Determine the location of the principal focus.



10. Locate the image in the diverging mirror.



Characteristics: