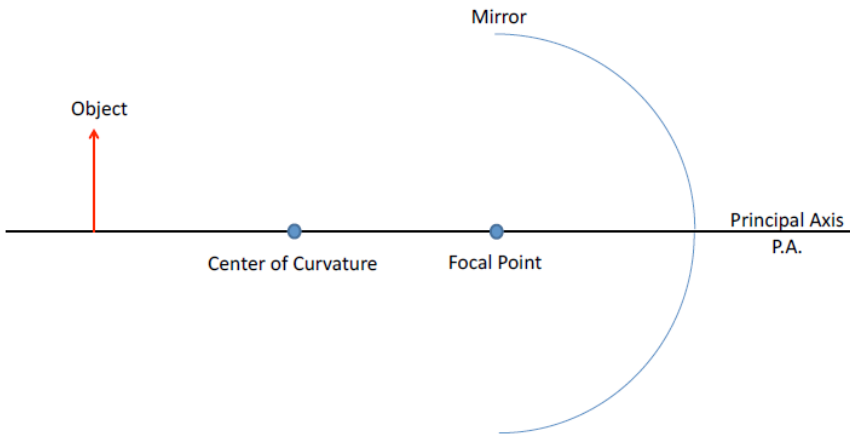


## Topic 3: Reflection – Curved Mirrors

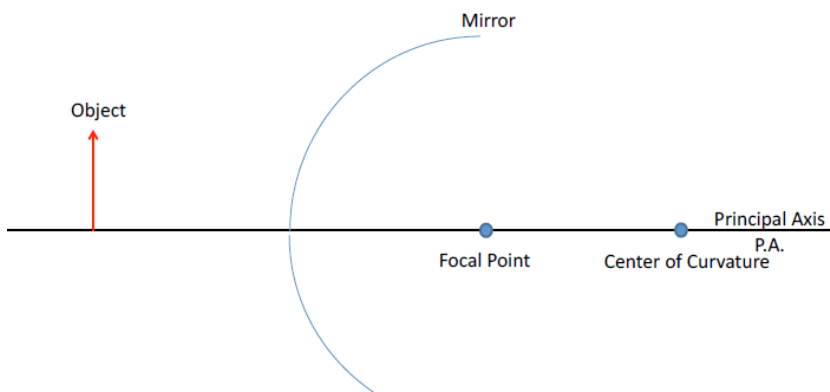


### Concave Mirrors



Ray	Rule
1	
2	
3	

### Convex Mirrors



Ray	Rule
1	
2	
3	

### The Curved Mirror Equation

	<b>f</b>	<b>d<sub>i</sub></b>	<b>h<sub>i</sub></b>
<b>+</b>			
<b>-</b>			

A trucker looks in the convex side mirror and sees the image of his face. If the focal length of the mirror is 50cm, and his face is 75cm away from the mirror calculate the image distance