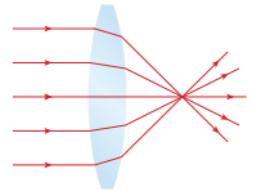


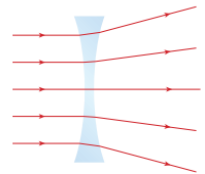
Topic 5: Lenses



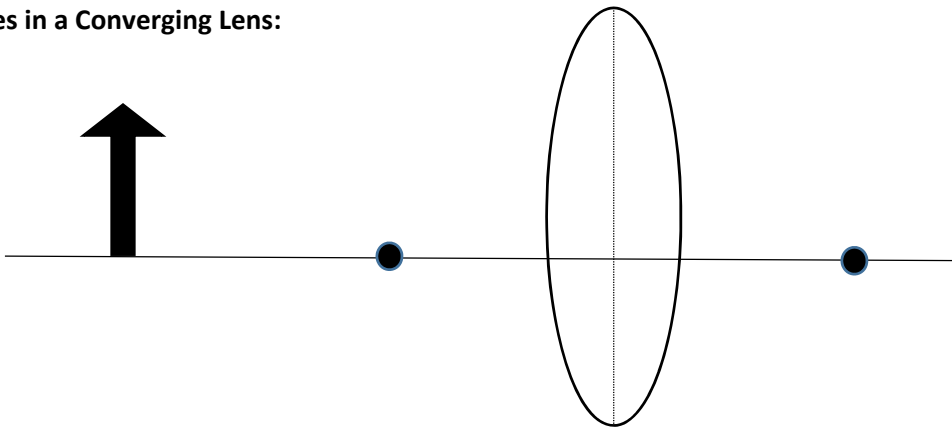
Converging Lens:



Diverging Lens:

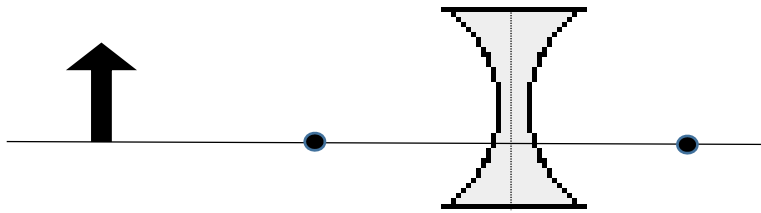


Locating Images in a Converging Lens:



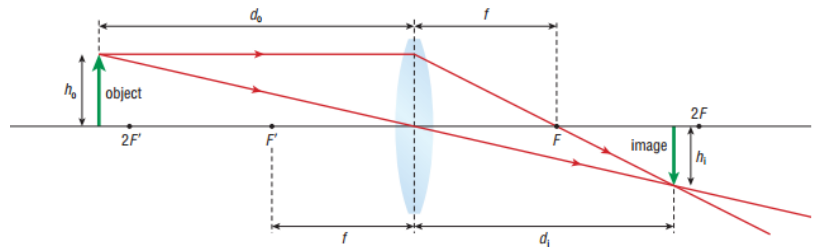
1	
2	
3	

Locating Images in a Diverging Lens:



1	
2	
3	

Thin Lens Equation:



Magnification Equation:

Sign Conventions for Lenses:

Variable	Positive	Negative
d_o		
d_i		
h_o		
h_i		
F		
M		