

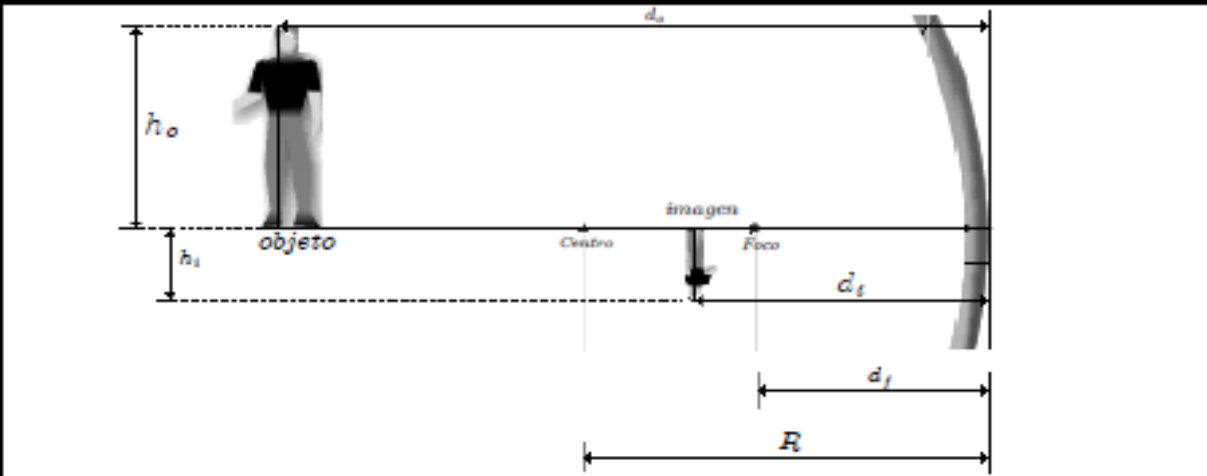
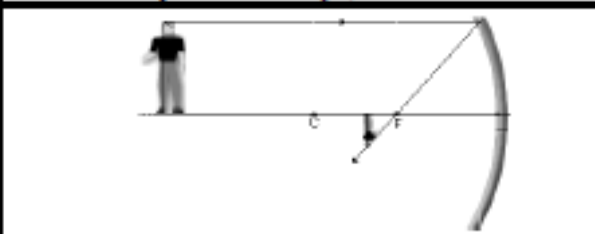
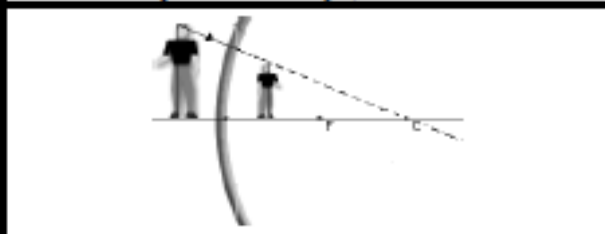
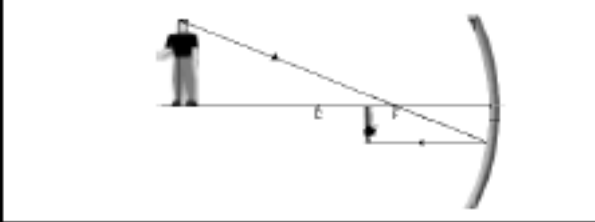
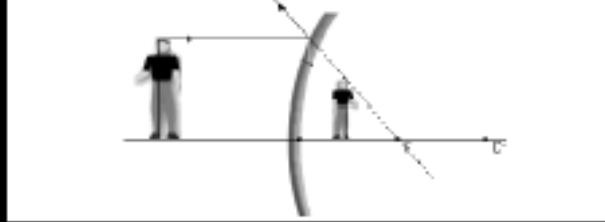
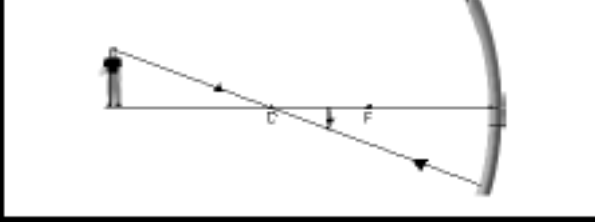
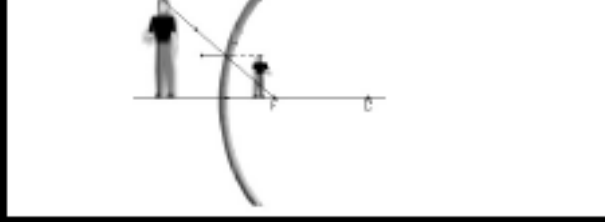
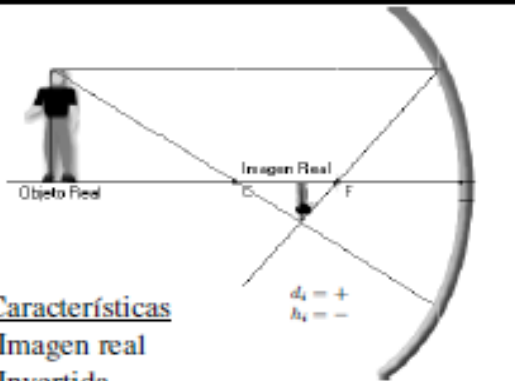
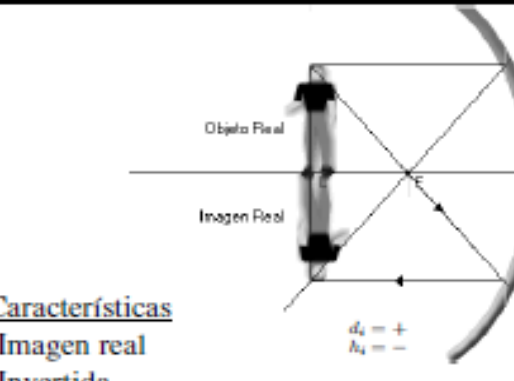
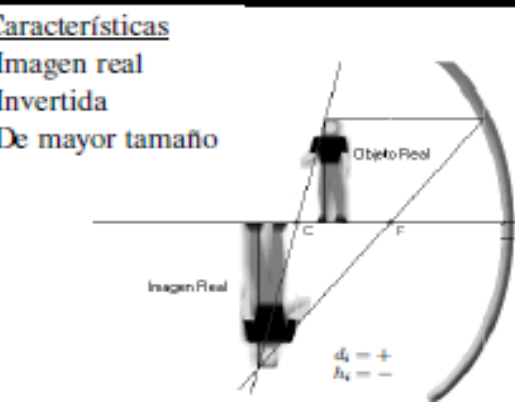
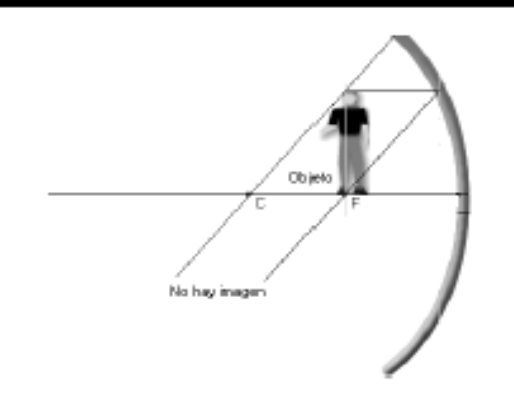
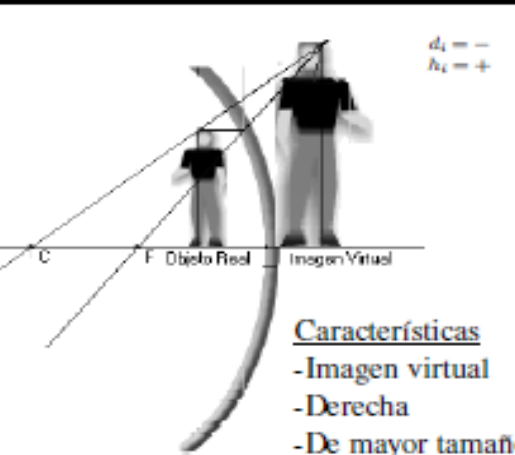
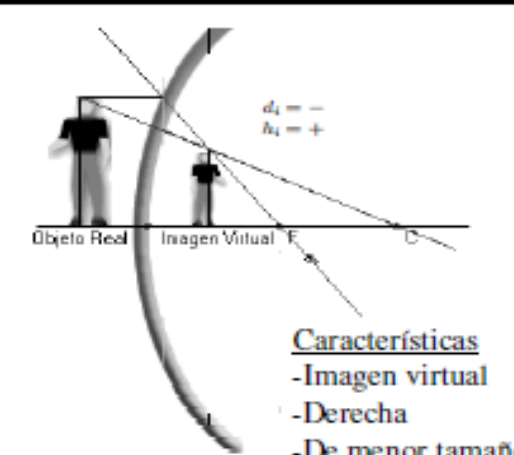


ESPEJOS ESFÉRICOS

Concavo	Convexo	Ecuación de Descartes (focos conjugados)		Aumento (A) Amplificación
		$\frac{1}{d_f} = \frac{1}{d_o} + \frac{1}{d_i}$	R = Radio de curvatura d _f = distancia focal h _o = altura del objeto (tamaño) h _i = altura de la imagen (tamaño)	$A = \frac{h_i}{h_o} = -\frac{d_i}{d_o}$
		$d_f \begin{cases} \text{concavo} : + \\ \text{convexo} : - \end{cases}$	$d_o \begin{cases} \text{real} : + \\ \text{virtual} : - \end{cases}$	$A \begin{cases} \text{imagen derecha virtual} : + \\ \text{imagen invertida real} : - \end{cases}$
		$d_i \begin{cases} \text{real} : + \\ \text{virtual} : - \end{cases}$		$d_f = \frac{R}{2}$
Elementos de un espejo				
				
Rayos en un espejo concavo		Rayos en un espejo convexo		
				
				
				

ESPEJOS ESFÉRICOS

<p style="text-align: center;">Objeto más allá del centro</p>  <p><u>Características</u> -Imagen real -Invertida -De menor tamaño</p> <p style="text-align: right;">$d_o = +$ $h_i = -$</p>	<p style="text-align: center;">Objeto en el centro</p>  <p><u>Características</u> -Imagen real -Invertida -Del mismo tamaño</p> <p style="text-align: right;">$d_o = +$ $h_i = -$</p>
<p style="text-align: center;">Objeto entre el centro y el foco</p> <p><u>Características</u> -Imagen real -Invertida -De mayor tamaño</p>  <p style="text-align: right;">$d_o = +$ $h_i = -$</p>	<p style="text-align: center;">Objeto en el foco</p>  <p style="text-align: center;">No hay imagen</p>
<p style="text-align: center;">Objeto entre el foco y el espejo</p>  <p style="text-align: right;">$d_o = -$ $h_i = +$</p> <p><u>Características</u> -Imagen virtual -Derecha -De mayor tamaño</p>	<p style="text-align: center;">Espejo convexo</p>  <p style="text-align: right;">$d_o = -$ $h_i = +$</p> <p><u>Características</u> -Imagen virtual -Derecha -De menor tamaño</p>