









Refraction at Spherical Surfaces Calculations (for $n_b>n_a$ )	
$f = \left(\frac{n_b}{n_b - n_a}\right) R \qquad \text{(Note that } f > 1$	> R)
$\frac{n_a}{s} + \frac{n_b}{s'} = \frac{n_b - n_a}{R}$	
$m = \frac{y'}{y} = \frac{-n_a s'}{n_b s}$	