

# Dióptros Planos e Lâminas de Faces paralelas

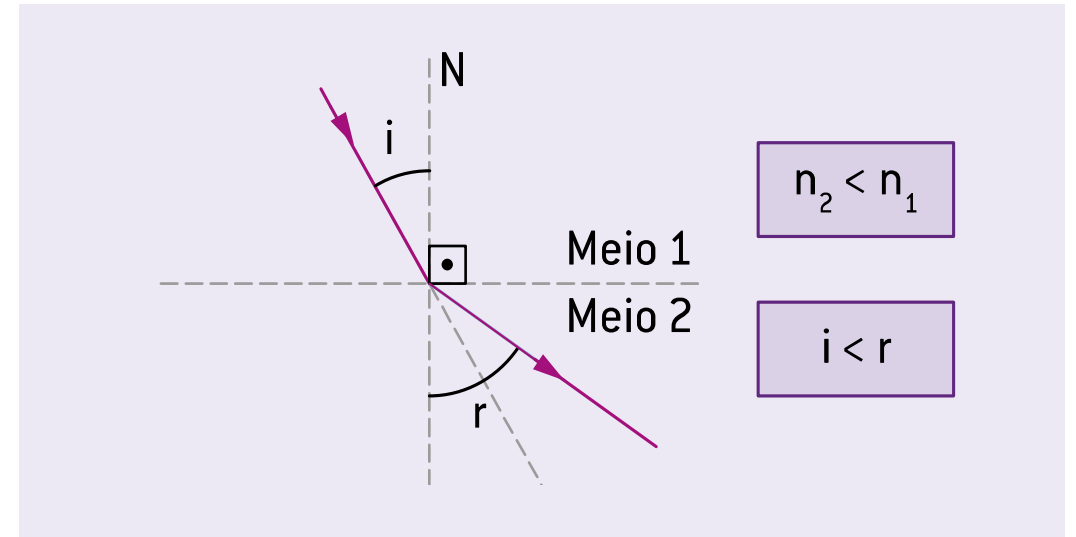
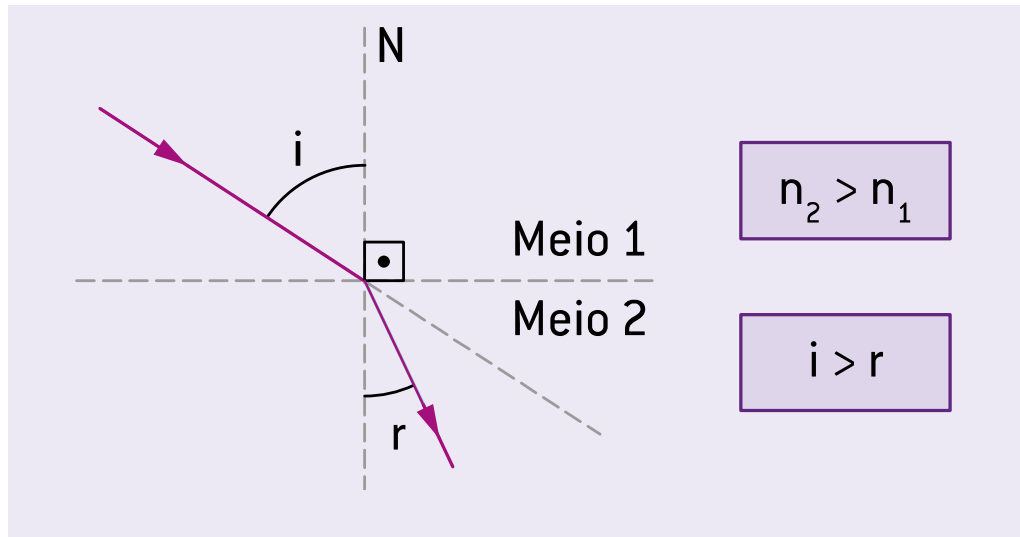
**Profº. André Astro**  
Física

O que você já sabe!



## O que você já sabe!

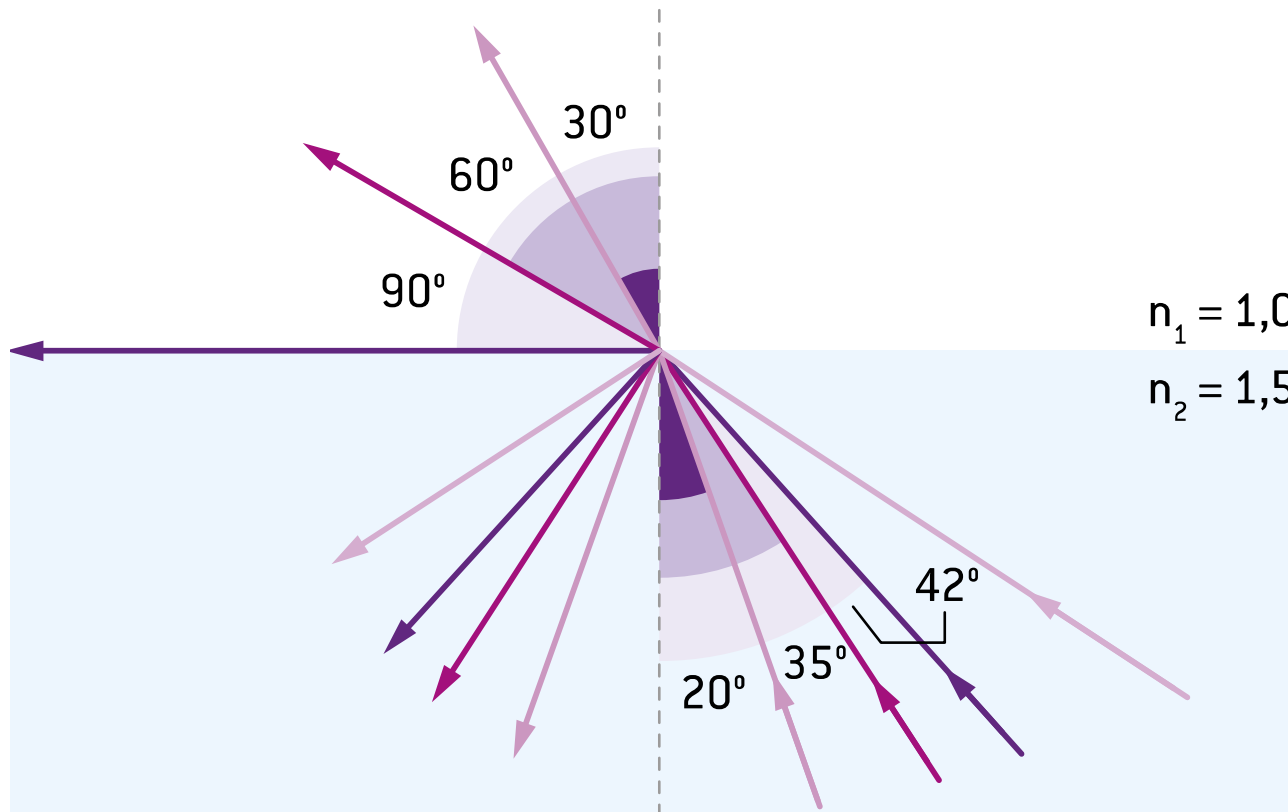
$$n_1 \cdot \text{sen } i = n_2 \cdot \text{sen } r$$



Memaxima

Mamefaste

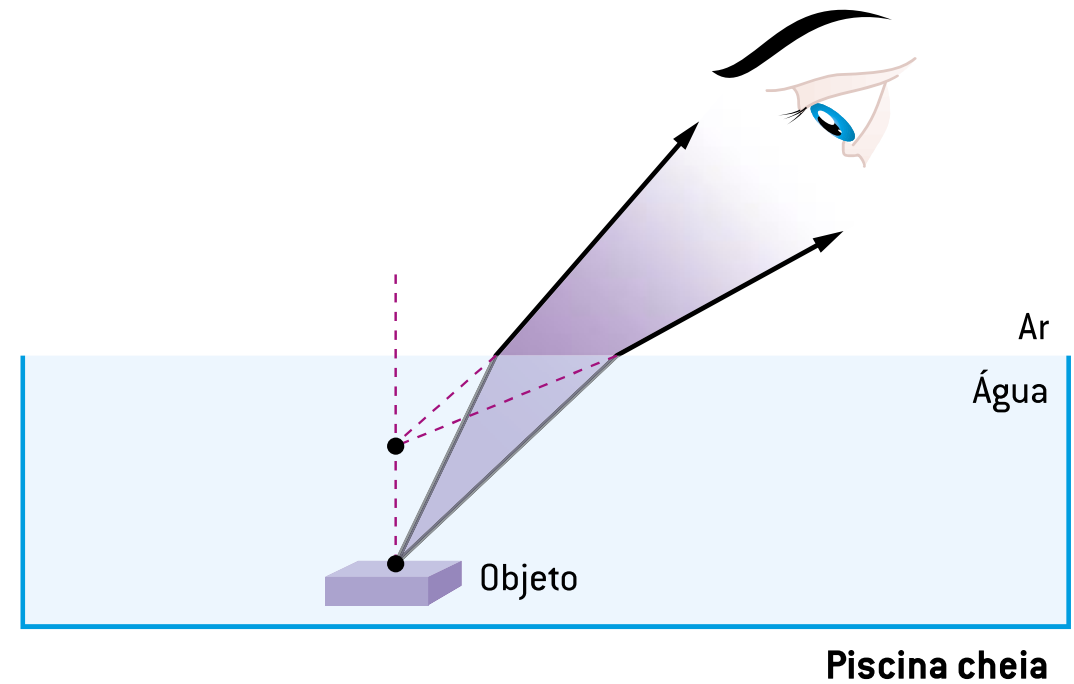
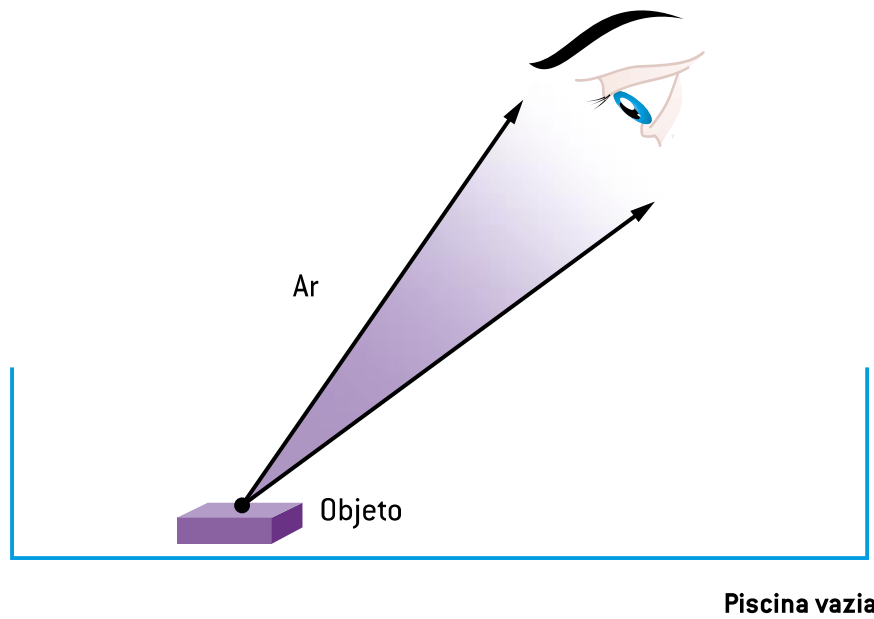
# Reflexão Total



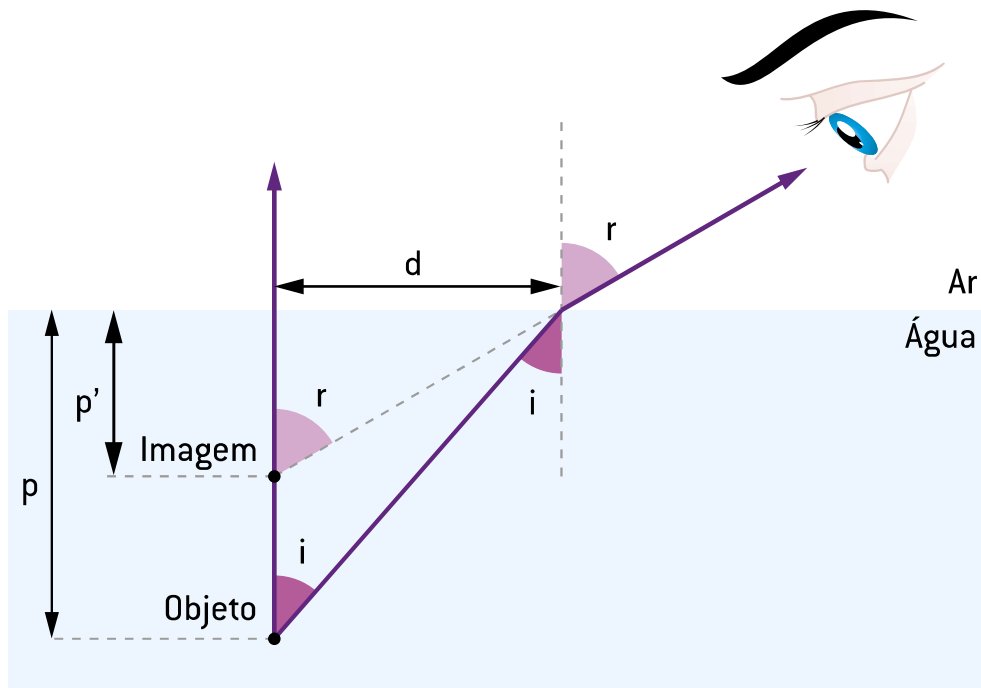
# Ângulo Limite

$$\text{sen } L = \frac{n_{\text{menor}}}{n_{\text{maior}}}$$

# Dióptro Plano



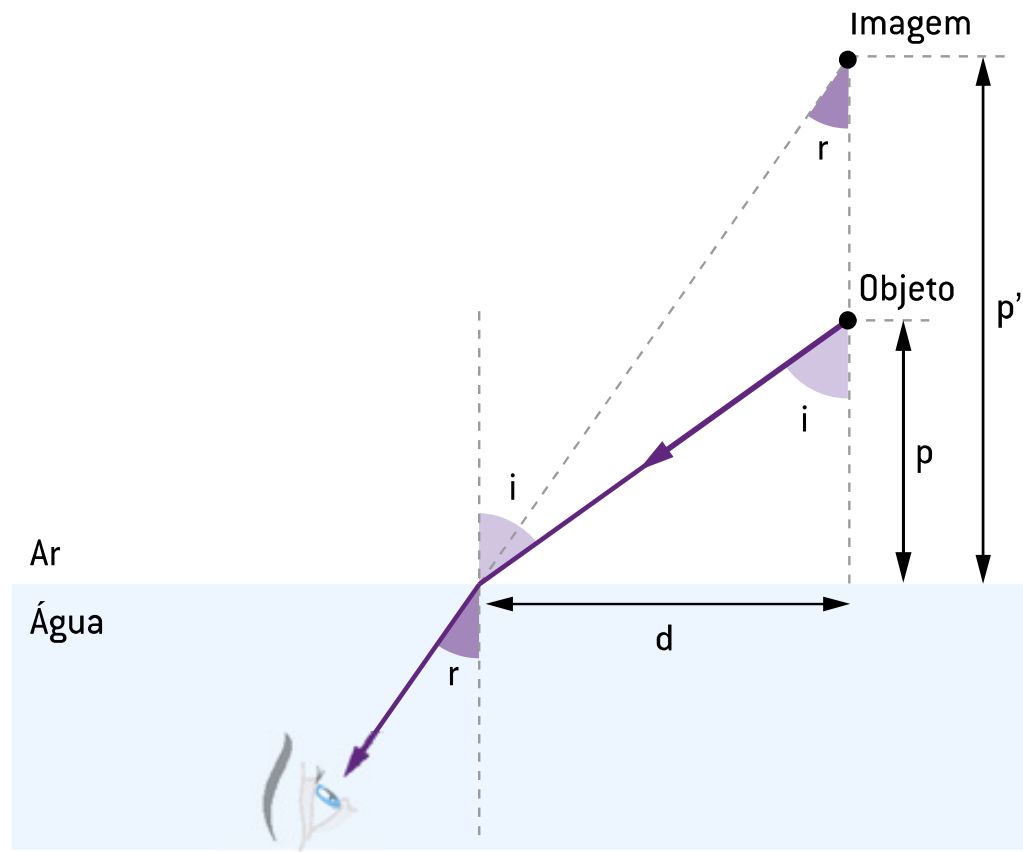
# Dióptro Plano



$$\frac{n_{\text{objeto}}}{p} = \frac{n_{\text{observador}}}{p'}$$

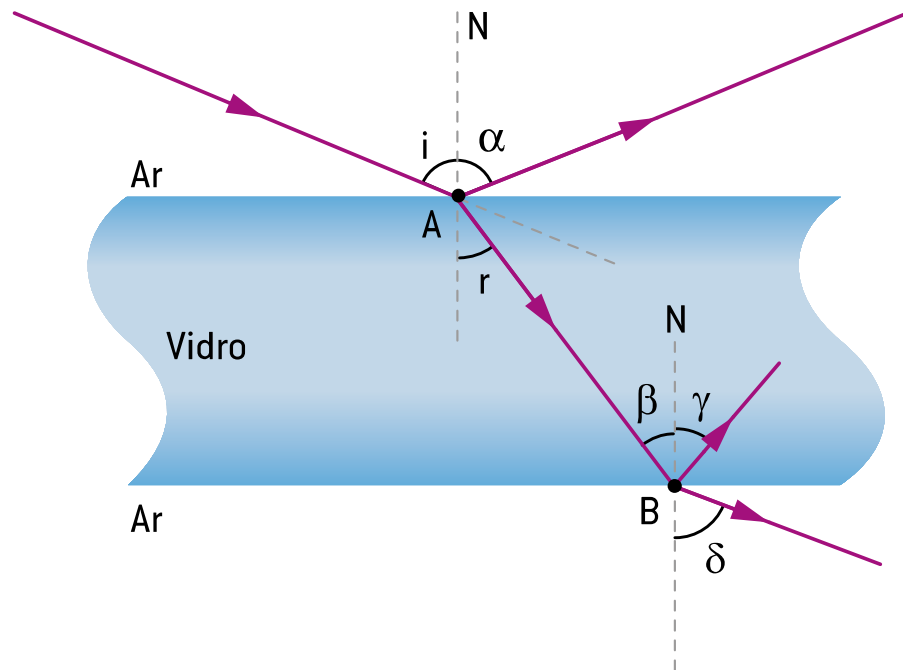
## Se liga na Dica

Sempre vemos a imagem mais acima do que o objeto.



$$\frac{n_{\text{objeto}}}{p} = \frac{n_{\text{observador}}}{p'}$$

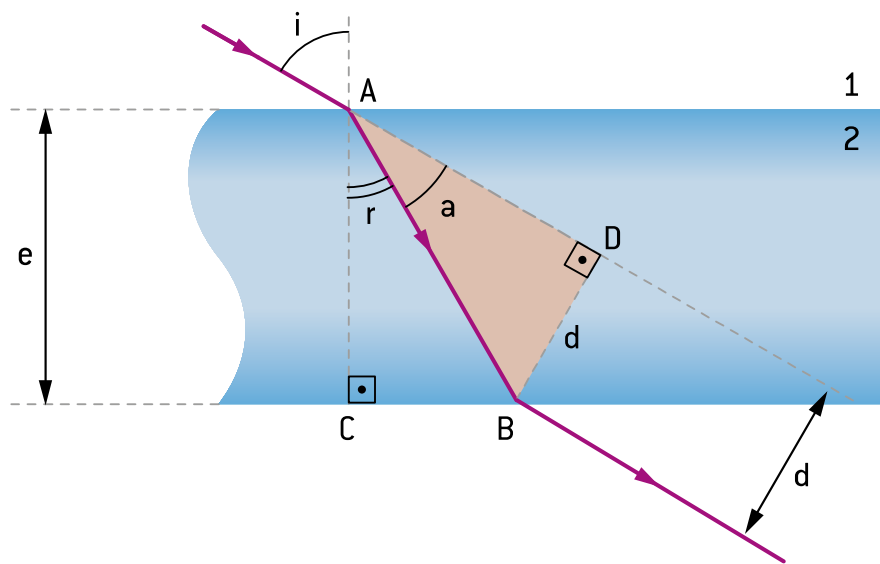
# Lâminas de Faces Paralelas



$$n_1 \cdot \text{sen } i = n_2 \cdot \text{sen } r$$

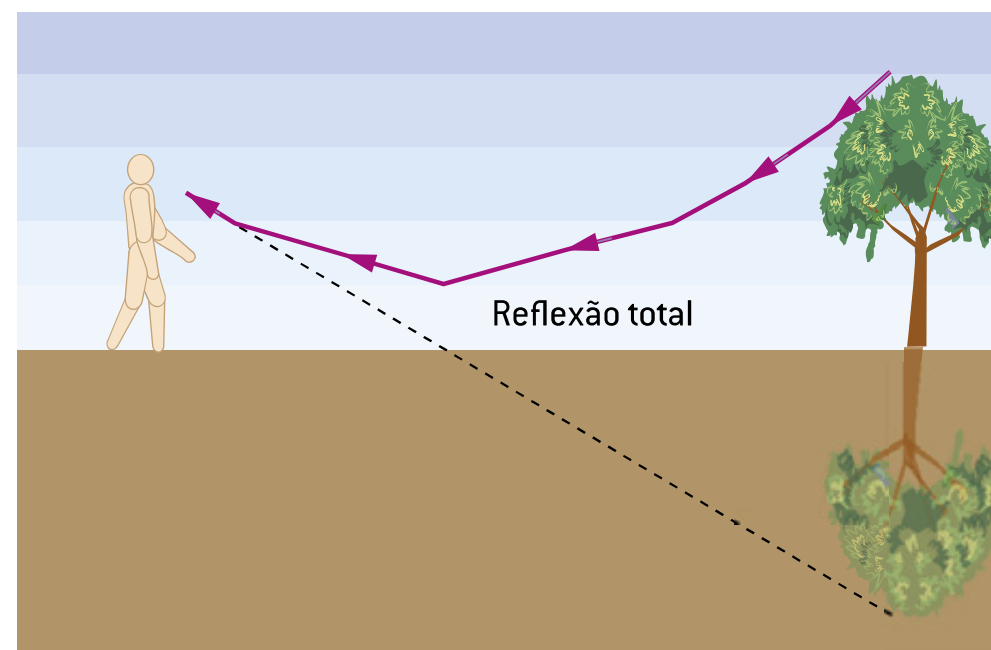
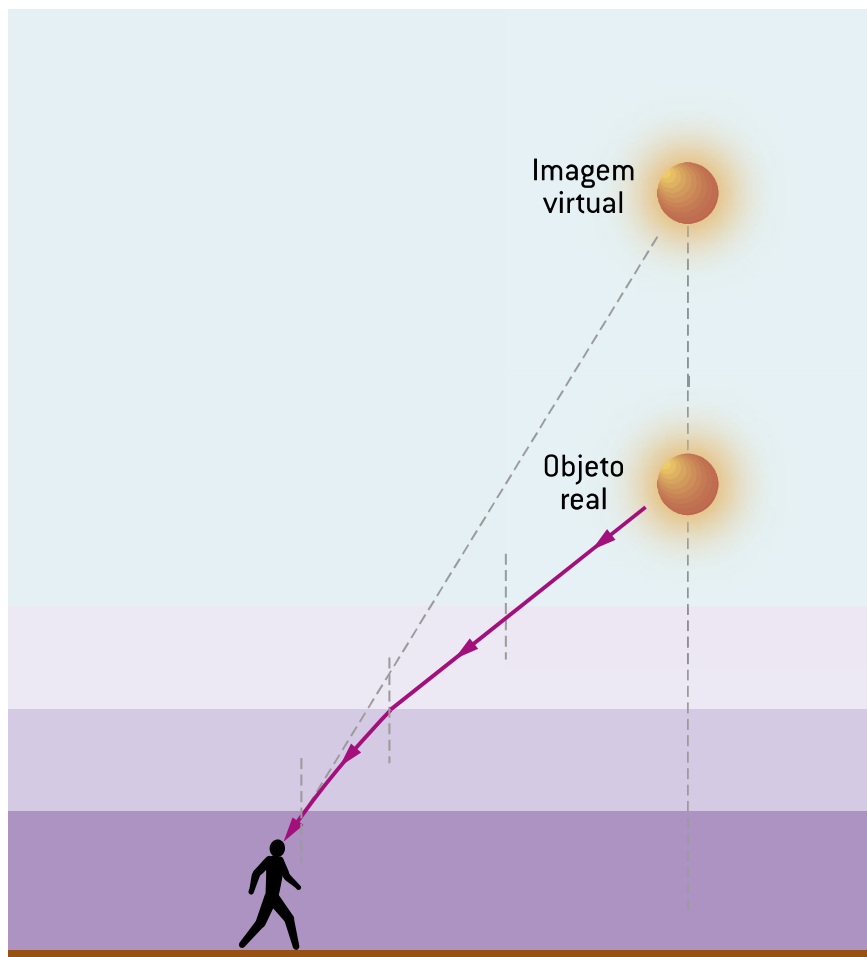


# Lâminas de Faces Paralelas



$$d = e \cdot \frac{\text{sen}(i - r)}{\text{cos } r}$$

# Cotidiano



# OBRIGADO

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