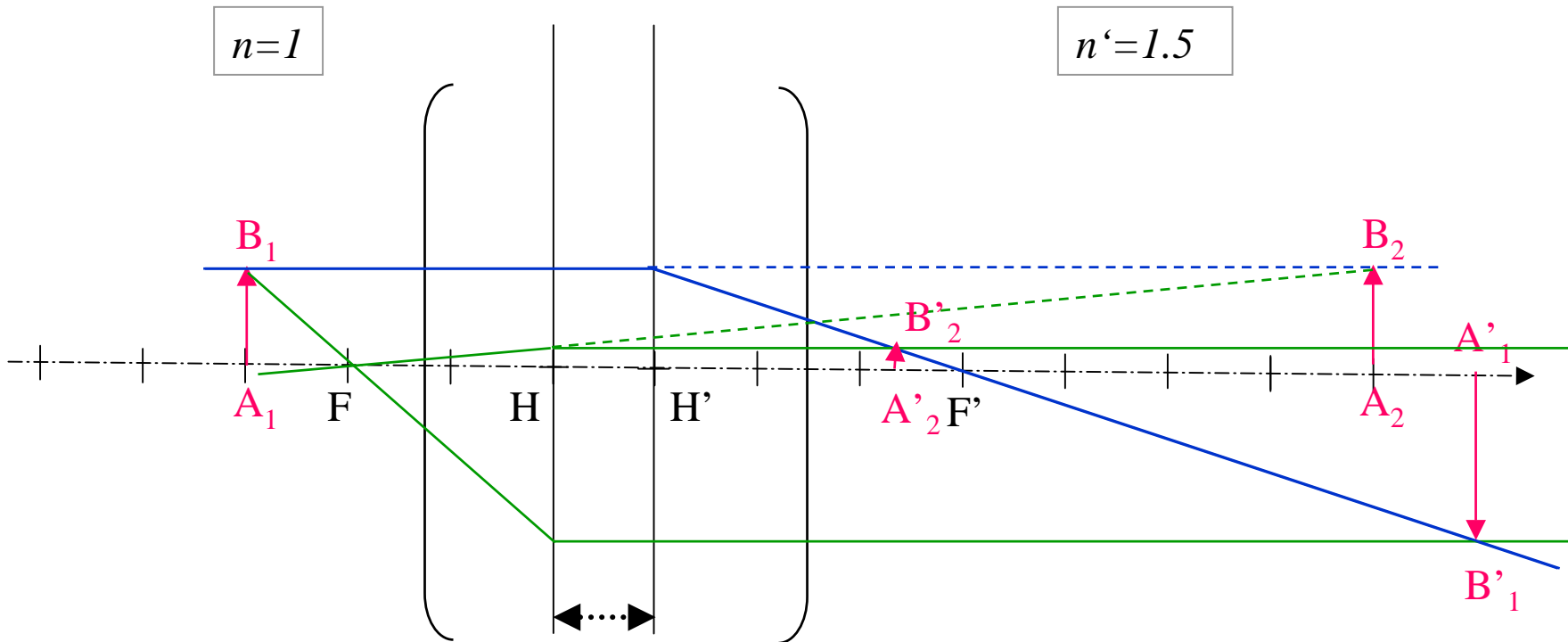


$P=+50$ diopters

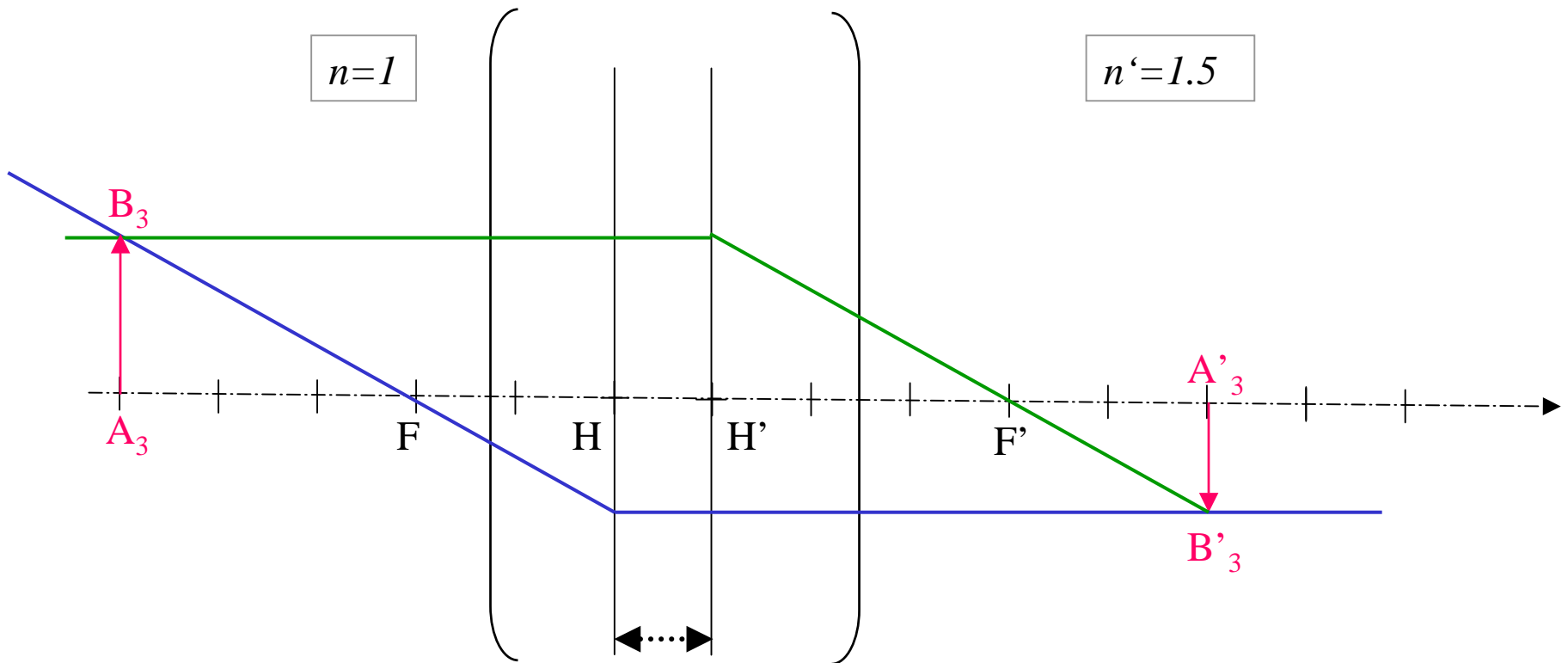
$\overline{HH'}=+1\text{cm}$



Place N and N' . Construct the image for $FA=-1\text{cm}$, then for $FA=+10\text{cm}$

$P=+50$ diopters

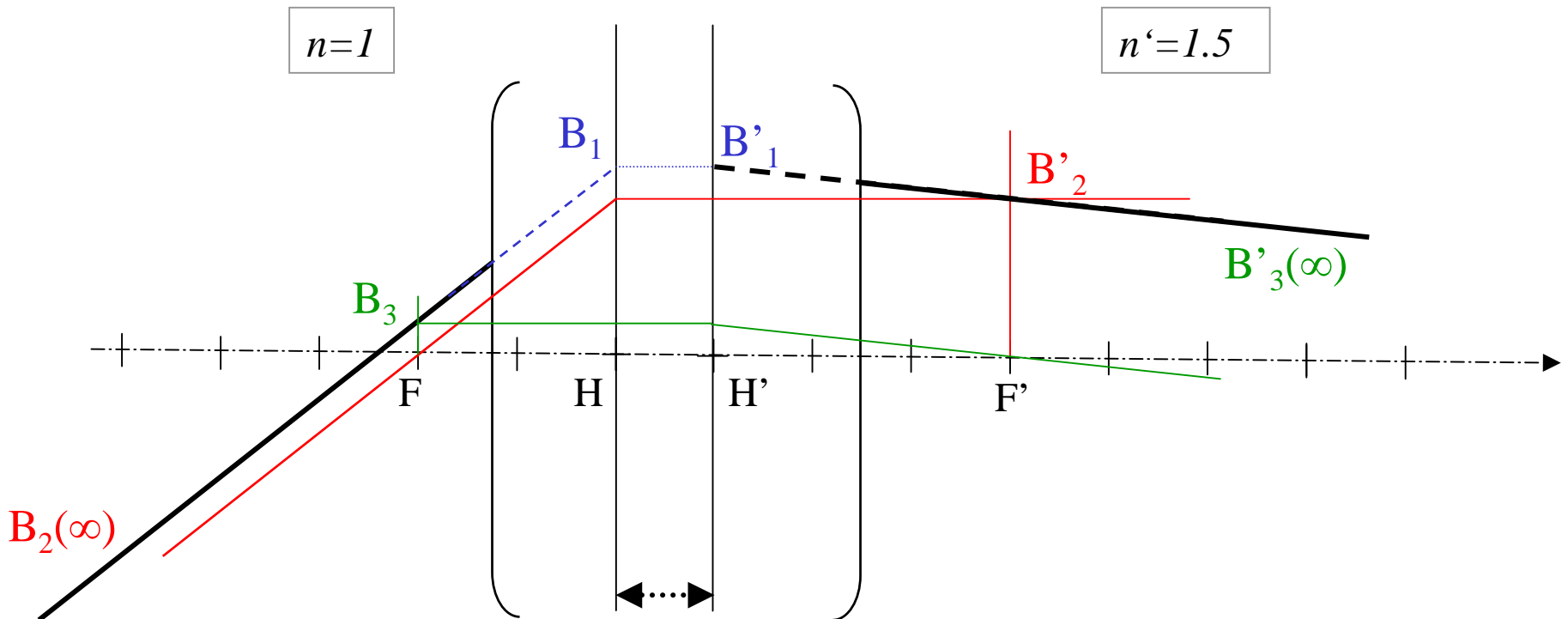
$\overline{HH'}=+1\text{cm}$



Place N and N' . Construct the object for an image in $H'A'_{3}=+5\text{cm}$

$P=+50$ diopters

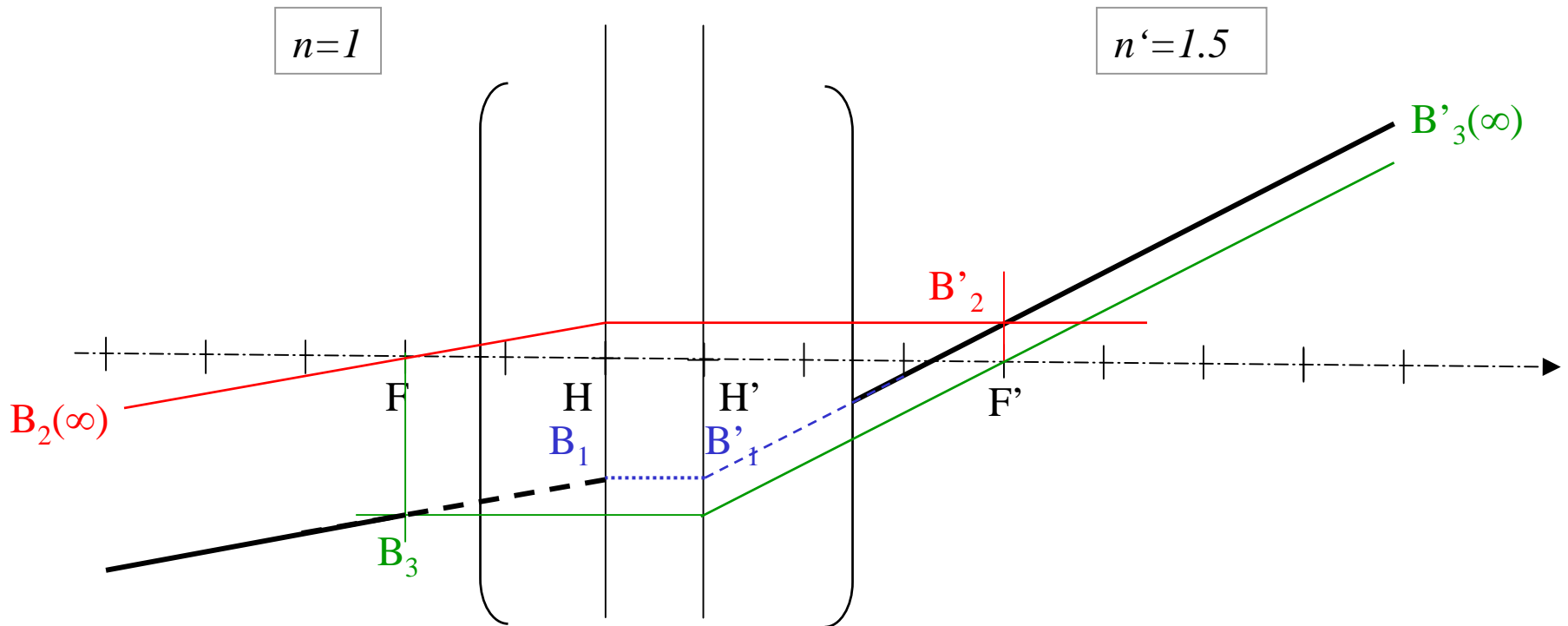
$\overline{HH'}=+1\text{cm}$



Construct the corresponding emerging ray

$P=+50$ diopters

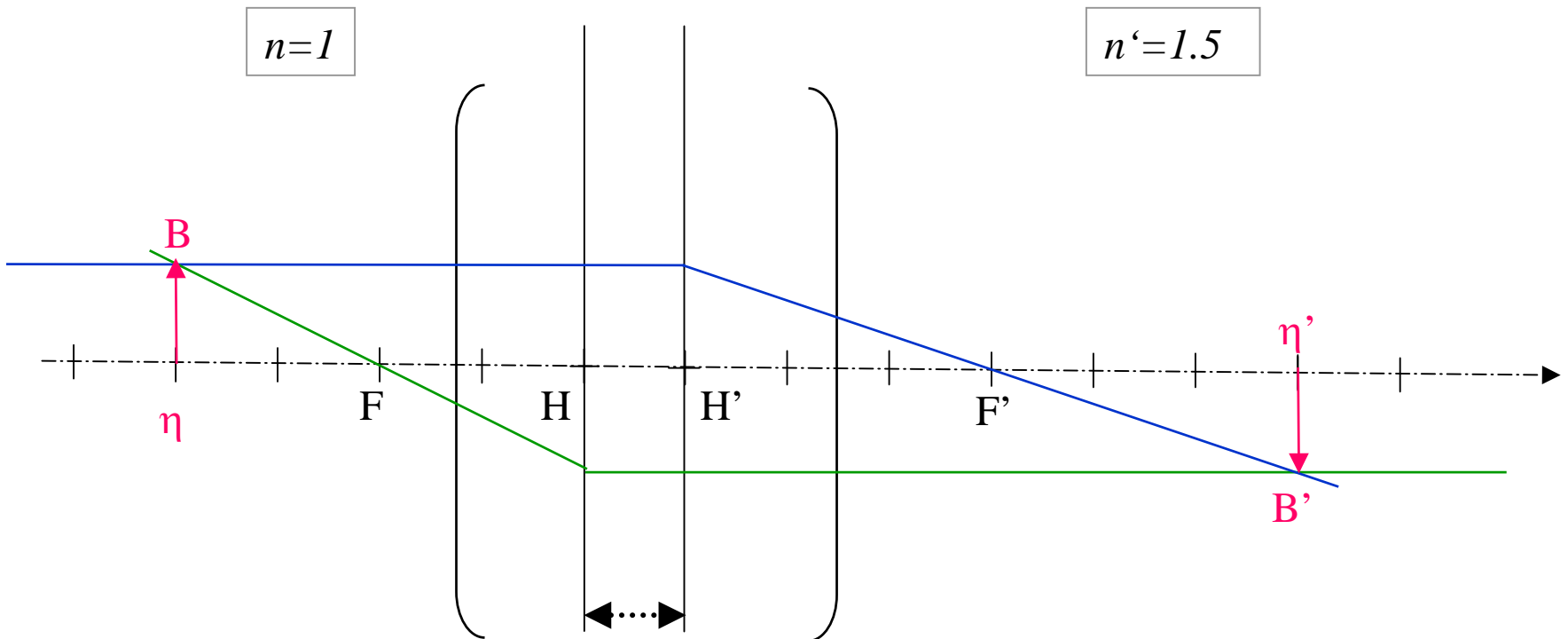
$\overline{HH'}=+1\text{cm}$



Construct the corresponding incident ray

$P=+50$ diopters

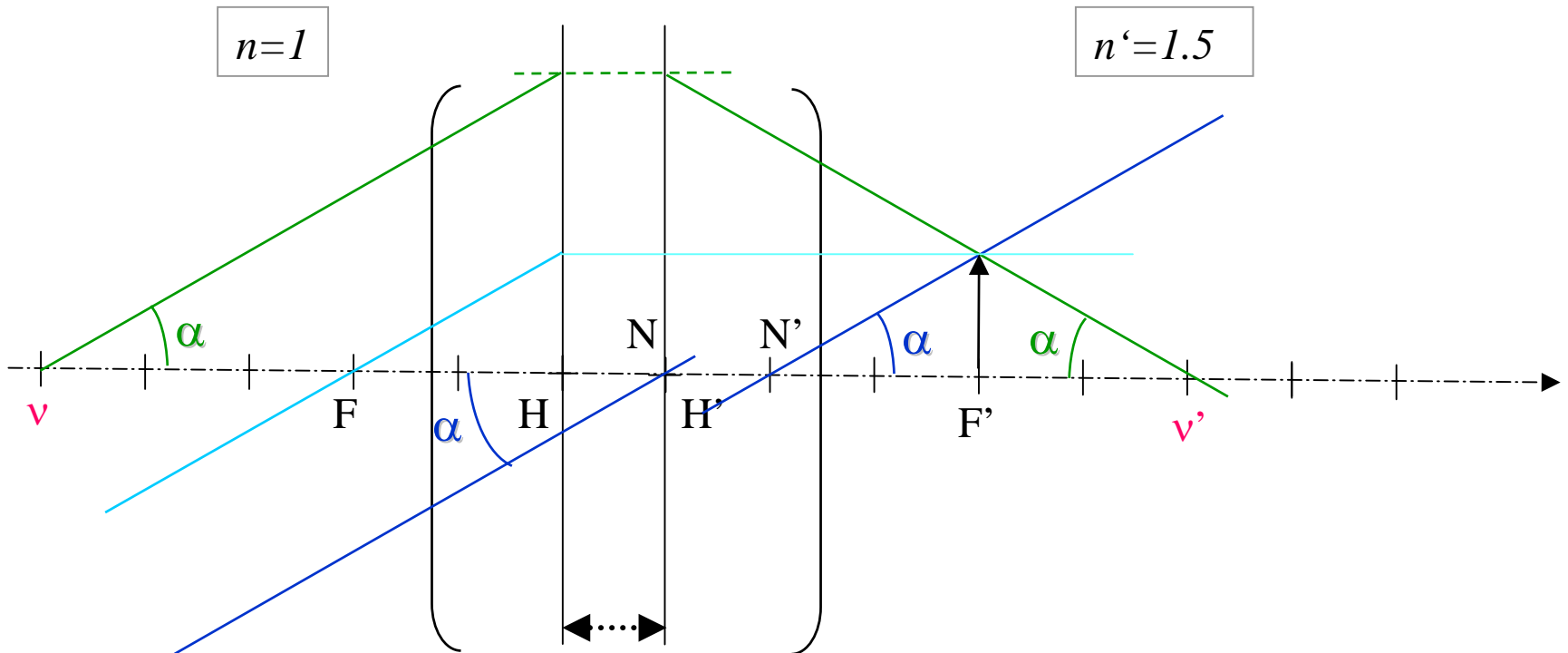
$\overline{HH'}=+1\text{cm}$



Construct the object and image for a transverse magnification of -1

$P=+50$ diopters

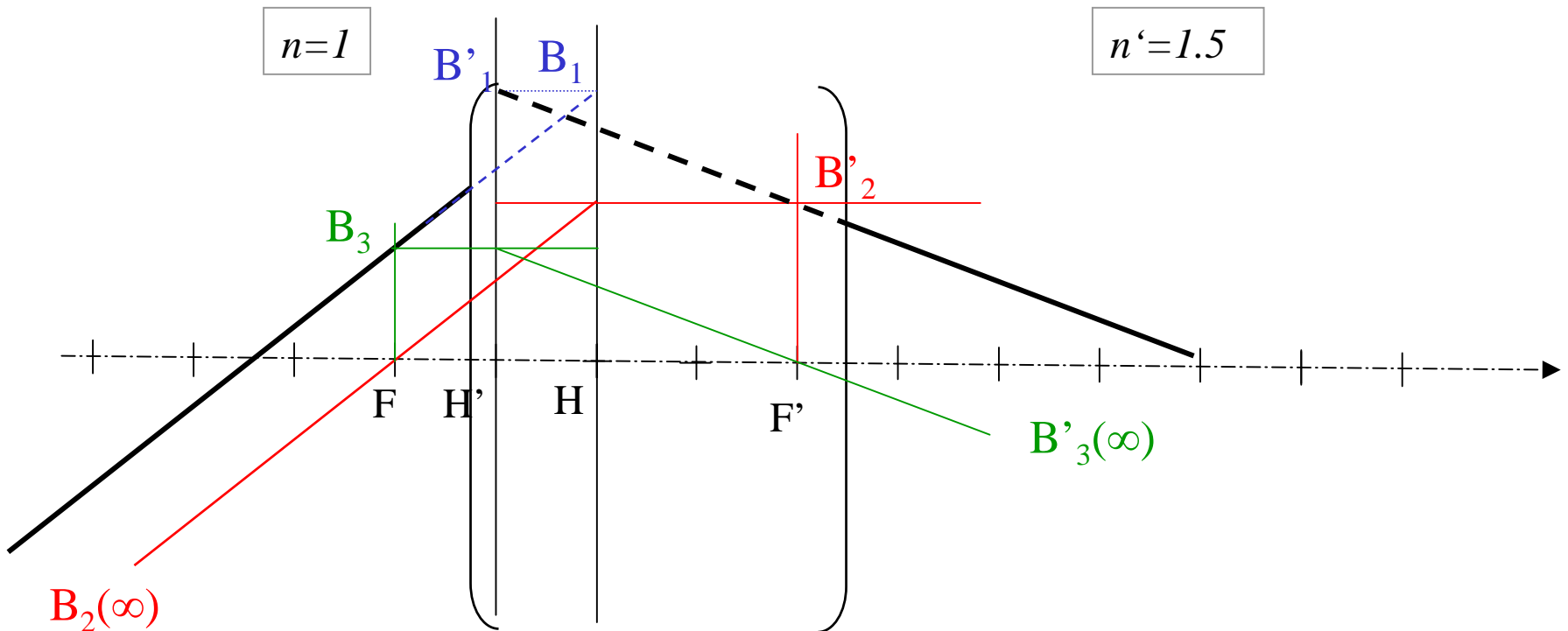
$\overline{HH'}=+1\text{cm}$



Construct the object and image for an angular magnification of -1

$P=+50$ diopters

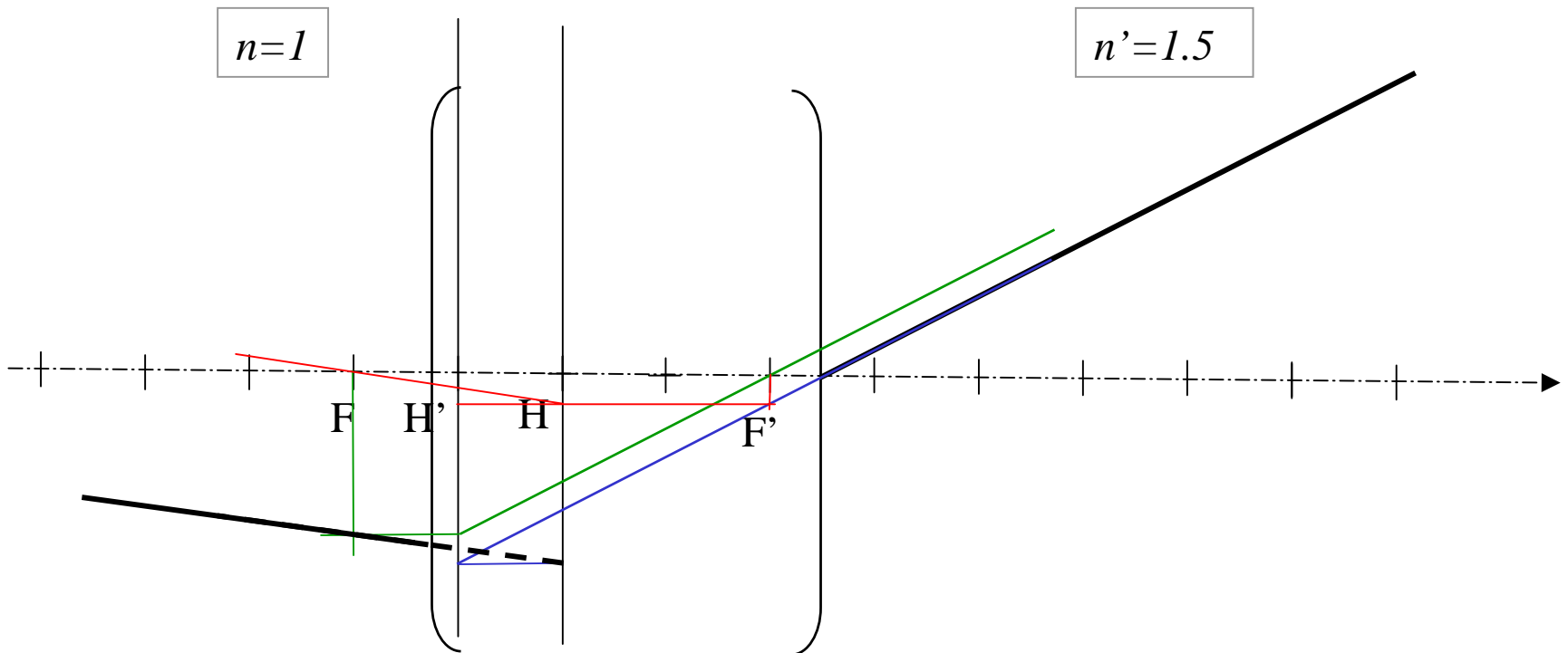
$$\overline{HH'} = -1 \text{ cm}$$



Construct the corresponding emerging ray

$P=+50$ diopters

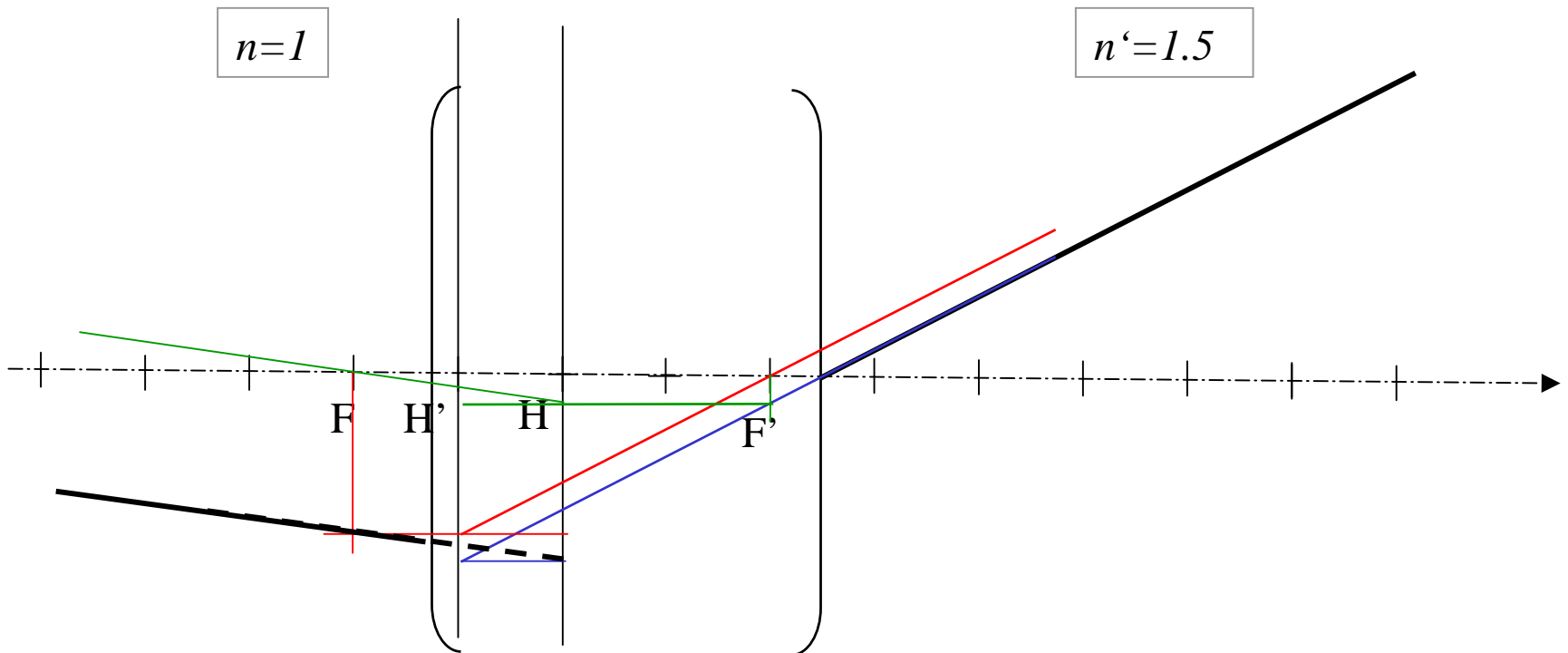
$$\overline{HH'} = -1 \text{ cm}$$



Construct the corresponding incident ray

$P = -50$ diopters

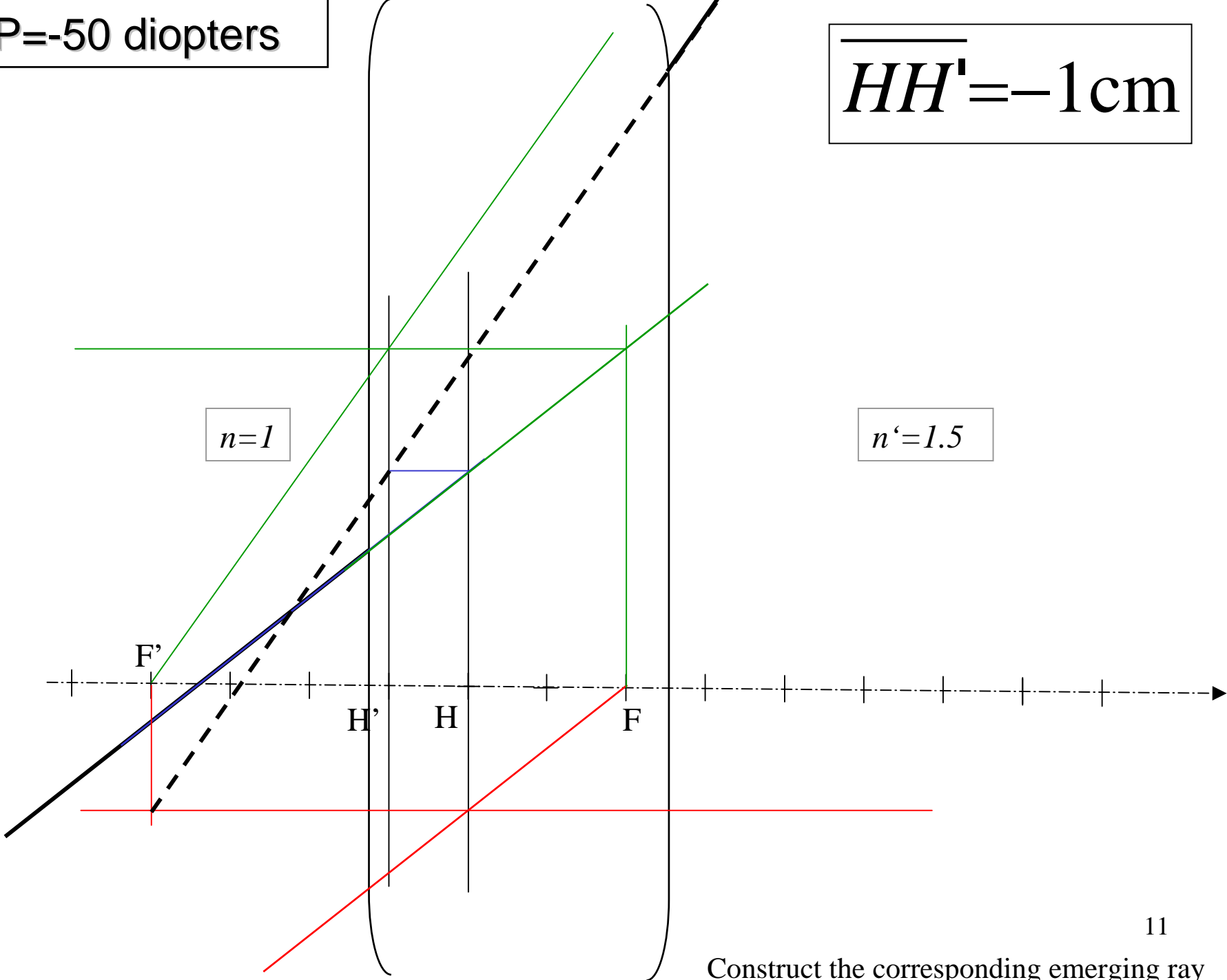
$$\overline{HH'} = +1 \text{ cm}$$



Construct the corresponding incident ray

$P = -50$ diopters

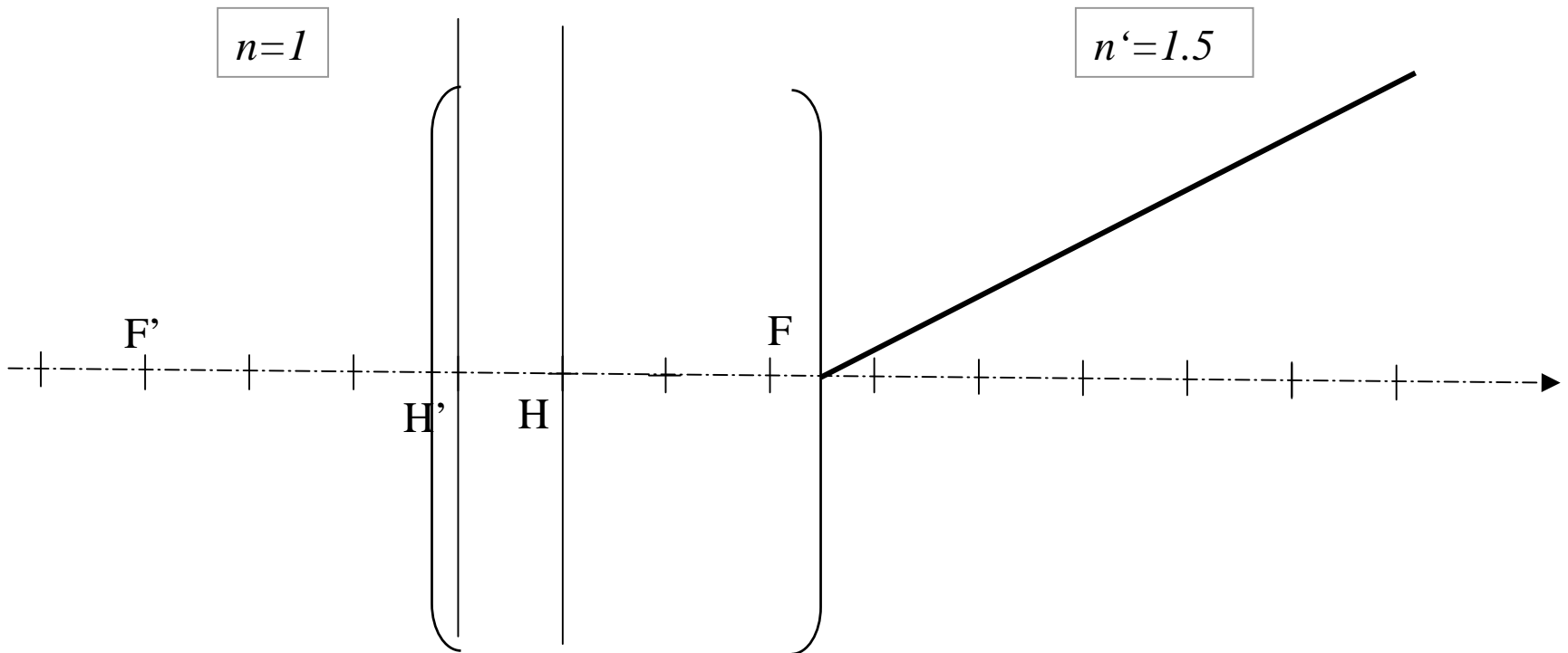
$$\overline{HH'} = -1 \text{ cm}$$



Construct the corresponding emerging ray

$P = -50$ diopters

$$\overline{HH'} = -1 \text{ cm}$$



Construct the corresponding incident ray