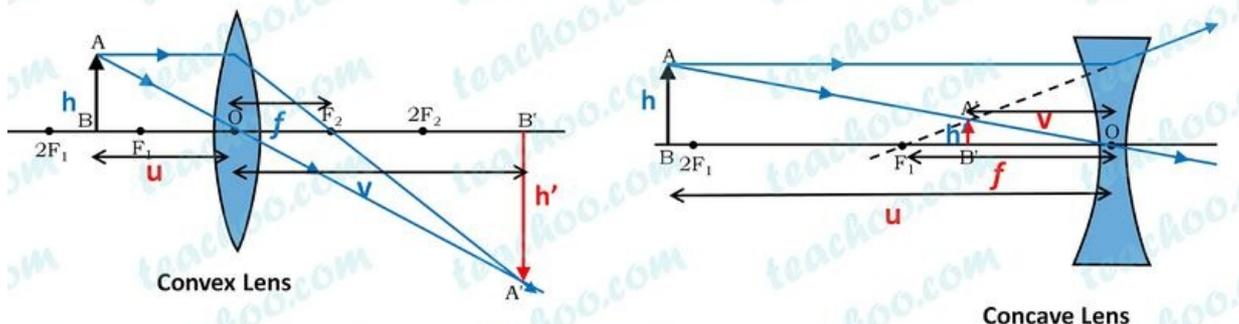


# File: Lens-formula-and-magnification---teachoo.jpg

teachoo.com

## Lens Formula and Magnification



Lens Formula:

$$\frac{1}{v} - \frac{1}{u} = \frac{1}{f}$$

Magnification

$$m = \frac{\text{Height of image}}{\text{Height of Object}}$$

$$m = \frac{v}{u}$$

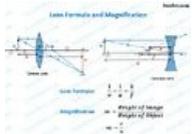
Size of this preview: 800 × 573 pixels.

Original file (2,976 × 2,132 pixels, file size: 826 KB, MIME type: image/jpeg)

Lens formula and magnification

## File history

Click on a date/time to view the file as it appeared at that time.

	Date/Time	Thumbnail	Dimensions	User	Comment
current	14:58, 26 December 2022		2,976 × 2,132 (826 KB)	Yana98 (talk   contribs)	

You cannot overwrite this file.

## File usage

The following page uses this file:

- Refraction, lens equation, optical power

## Metadata

This file contains additional information, probably added from the digital camera or scanner used to create or digitize it.

If the file has been modified from its original state, some details may not fully reflect the modified file.