

Notes

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1 Reflection of Light from Spherical Mirrors

There are two type sof spherical mirror; Concave and Convex.

DEFINITION

Concave Mirror.

A mirror 'caves in' at the center

DEFINITION

Convex Mirror.

A concave mirror 'bulges out' at the center

1.1 Real and Virtual Images

DEFINITION

Real Image.

An image formed by the actual intersection of light rays. A real image can be located on a screen.

DEFINITION

Virtual Image.

An image formed by the apparent intersection of light rays. A virtual image cannot be formed on a screen (because there are no actual rays to intersect behind the mirror).