

Answer on Question #46999-Physics-Optics

The image formed by a bathroom mirror is

erect and virtual

erect and real

inverted and virtual

inverted and real

Answer

The image formed by a bathroom mirror is inverted and virtual.

If you view an image of yourself in a plane bathroom mirror, you will quickly notice that there is an apparent left-right reversal of the image (inverted).

The light rays reflect away from the mirror and do not actually pass through the image of yourself (virtual).