

**Answer on Question #47000-Physics-Optics**

What type of image is formed when an object is placed at a distance of 1.5 focal lengths from a convex mirror?

erect and virtual

inverted and virtual

erect and real

inverted and real

**Answer**

Erect and virtual.

Convex mirrors always produce diminished (smaller), erect and virtual (rays haven't actually passed through the image) images.