

HOME ASSIGNMENT

1) Which one of the following materials cannot be used as a lens?

ans - (d) clay

2) The image formed by concave mirror is observed to be virtual, erect and larger than the object. Where should be the position of the object?

ans - (d) Between the pole of the mirror & its principal focus

3) Where should an object be placed in front of a convex lens to get a real image of the size of the object?

ans - (b) At the principal focus of the lens

4) A spherical mirror and a thin spherical lens have each a focal length of -15cm . Then the mirror and the lens are likely to be

ans - (a) both concave

5) No matter how far you stand from a mirror, your image appears erect. The mirror, ~~is a plane~~

HOME ASSIGNMENT

is likely to be

(ans) (d) Either plane or convex.

(a) Claf (b)