

1) Differentiate between concavo-convex lens and convexo-concave lens?

Concavo-convex - The concave face has ~~convex~~ ~~concave~~ - has a greater degree of curvature than the convex face.

Concavo-convex - The convex face has a greater degree of curvature than the concave face.

2) What is the reason behind the sparkling of a diamond?

When light is moved through diamond, it is scattered and fractured, creating the sparkle that diamonds ~~are~~.

3) In which case of the converging will be more, Bi-convex or plano-convex?

Bi-convex has more converging because at the curvature at the lens surfaces, different rays of an incident light beam are refracted through different angles, so that an entire beam of parallel rays can be caused to converge on or to appear to diverge from a single point.