

Convex Mirrors (Diverging)

- Because the centre of curvature and principal focus lie behind the mirror they are virtual
- Rules:
 1. Rays parallel to the principal axis are reflected so that if they are extended backwards they would pass through virtual F.
 2. Rays directed toward the virtual F are reflected back parallel to the principal axis.
 3. Rays directed towards C are reflected back along the same path

Diverging mirror

