EXERCISE 4.1
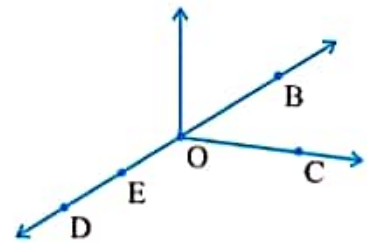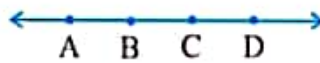
1. Use the figure to name :
   (a) Five points
   (b) A line
   (c) Four rays
   (d) Five line segments
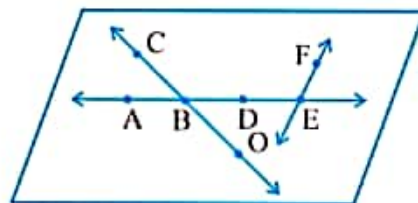
2. Name the line given in all possible (twelve) ways, choosing only two letters at a time from the four given.

3. Use the figure to name :
   (a) Line containing point E.
   (b) Line passing through A.
   (c) Line on which O lies
   (d) Two pairs of intersecting lines.

4. How many lines can pass through (a) one given point? (b) two given points?

5. Draw a rough figure and label suitably in each of the following cases:

   (a) Point P lies on $\overline{AB}$.

   (b) $\overleftrightarrow{XY}$ and $\overleftrightarrow{PQ}$ intersect at M.

   (c) Line *l* contains E and F but not D.

   (d) $\overrightarrow{OP}$ and $\overrightarrow{OQ}$ meet at O.