

8. To Divide a Given Line into Equal Parts

Procedure

- Draw a line AB of length 70 mm.
- Draw another line AC making an angle less than 90° .
- With the help of divider mark 5 equal parts of any suitable length on line AC and mark them by points 1, 2, 3, 4 and 5 as shown in figure 18.
- Join the point 5 to B and get line 5B.
- Draw the lines from the points 4, 3, 2, 1 parallel to line 5B which meet at 4', 3', 1' respectively on line AB.
- Now, the line AB has been divided into 5 equal parts.

