

1. Fill in the blanks:-

- a) The measure of a straight angle is \_\_\_\_\_.
- b) When three or more points lie on the same straight line they are called \_\_\_\_\_ points.

2. Draw curves (a) open curve (b) simple curve

3. Draw and label suitably:-

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

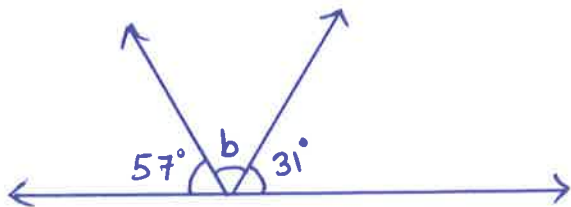
(b)  $\vec{OP}$  and  $\vec{OQ}$  meet at O.

4. Write Revolution of the following angles.

- a) Right angle (b) Straight angle (c) Complete Angle

5. Sum of two adjacent angles  $89^{\circ}50'$ . One of the angle is  $40^{\circ}49'$ . Find the other angle.

6. Find the value of 'b'



7. Calculate the value of  $x^{\circ}$  and  $y^{\circ}$ .

