

1. TO BISECT THE DISTANCE BY THE GIVEN LINE

2. TO DRAW A PERPENDICULAR LINE TO A GIVEN LINE

3. TO DRAW AN ARC OF GIVEN RADIUS

4. TO DRAW A TANGENT TO A GIVEN CIRCLE

5. TO DRAW AN ARC OF GIVEN RADIUS

6. TO DRAW A TANGENT TO A GIVEN CIRCLE

7. TO DRAW AN ARC OF GIVEN RADIUS

8. TO DRAW A TANGENT TO A GIVEN CIRCLE

9. TO DRAW AN ARC OF GIVEN RADIUS

10. TO DRAW A TANGENT TO A GIVEN CIRCLE

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ROLL NO. : 15	DATE	SIGN.
CLASS : B TECH.	DOS	
DIVISION : E	DOC	

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ENGINEERING DRAWING

C.W: 1

Fundamental of Engineering Drawing

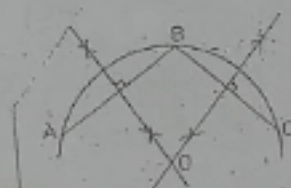
1. To find the center of the given arc.

3cm radius arc



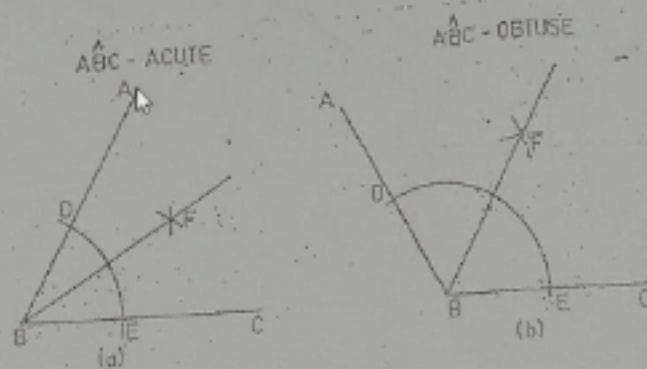
2. To draw an arc passing through three given points not in a straight line.

arc with 3 pts

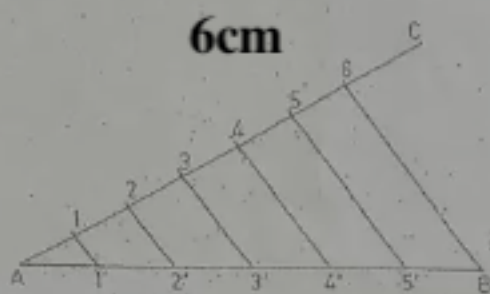


3. To bisect given angle.

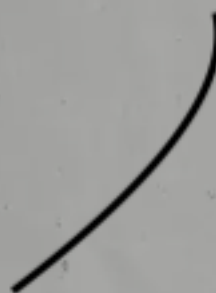
30° ABC, 120° ABC



4. Divide a straight line six number of equal parts.



7cm line

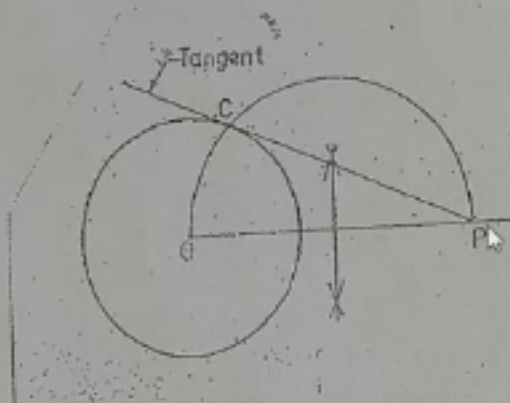


5. To draw a tangent to a given circle at any point P on it.

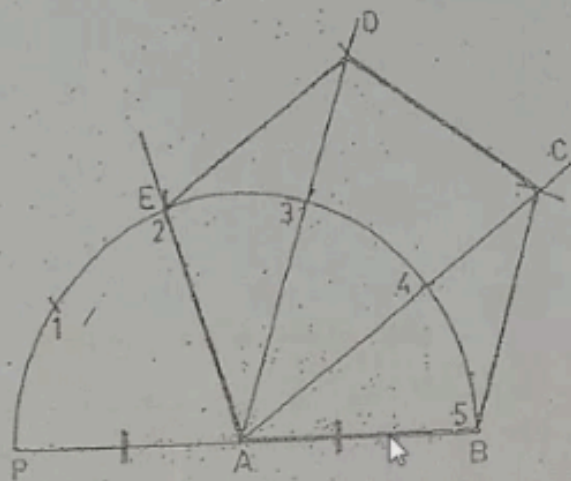


6. To draw a tangent to a given circle from a point P outside it.

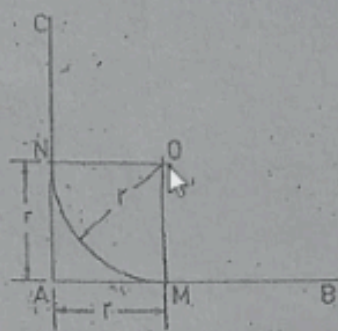
2cm circle



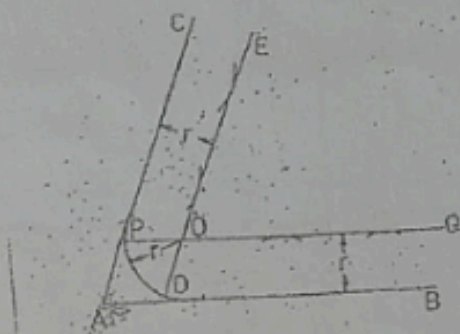
9. To construct regular pentagon with 40 mm side.



7. To draw an arc of given radius to touch two given straight line at right angle to each other.



8. To draw an arc of a given radius touching two given straight line which make an acute angle between them.



11. To construct regular of side 25 mm. OCTAGON .

