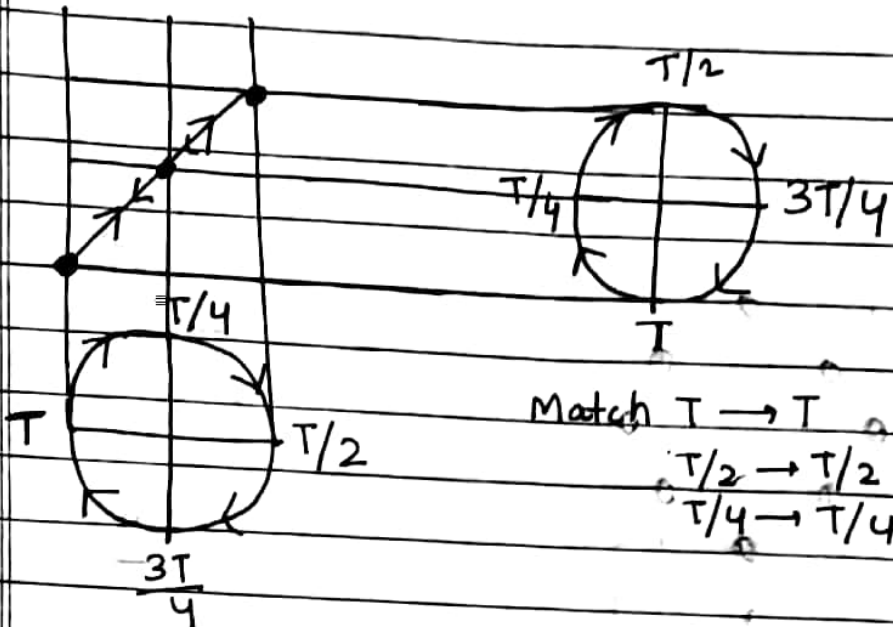
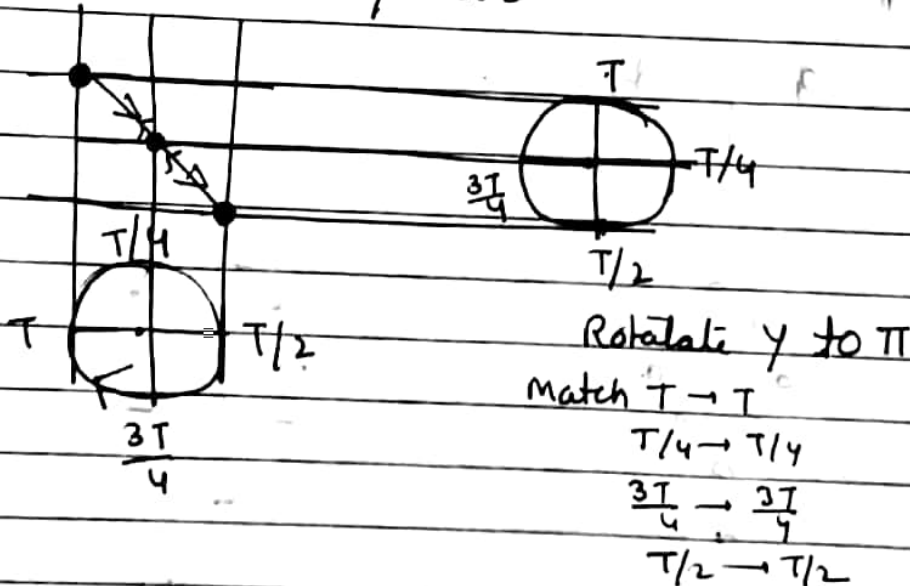


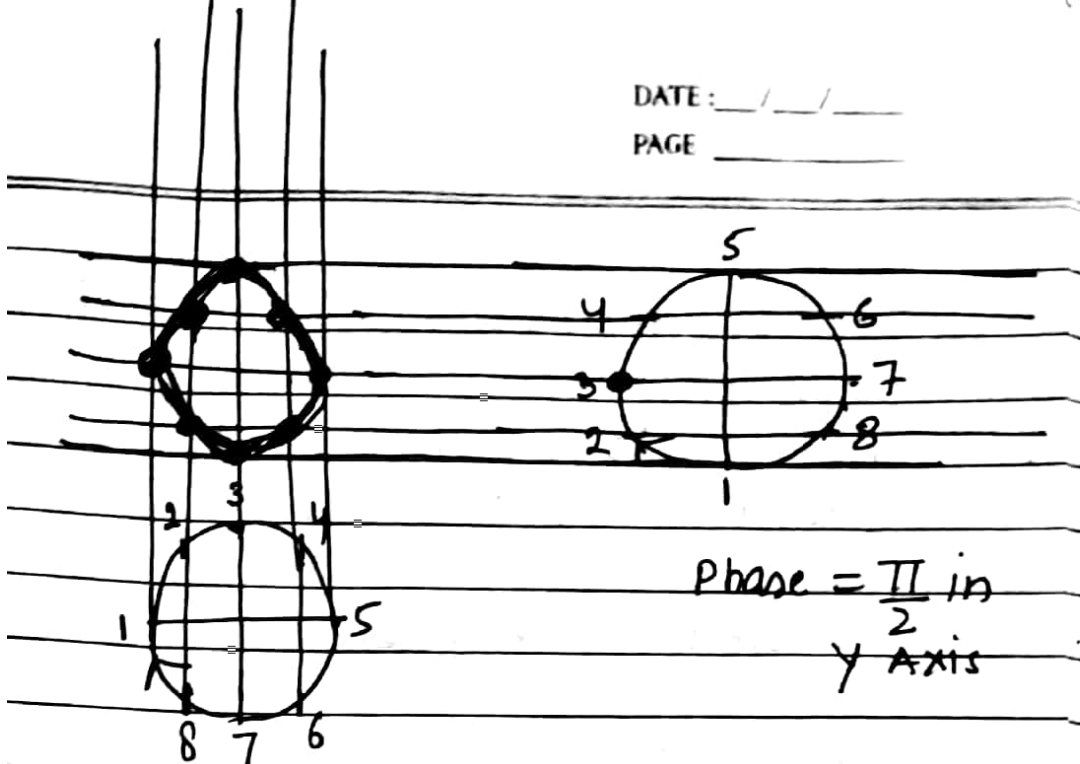
Graphical method.Lissajous figure.

- ① When two sine wave having same phase and Time Period.



- ② When two sine wave having ~~same~~ π phase and same time period.





Phase = $\frac{\pi}{2}$ in
Y Axis

X Axis start from 1 Y Axis start from 1 → 3

$\pi/2$ Phase diff

Intersection of
1 & 3 gives
one point

2

2 → 4 $\pi/2$ Phase

3

3 → 5

4

4 → 6

5

5 → 7

6

6 → 8

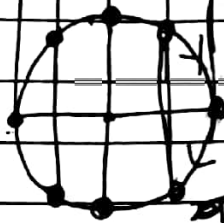
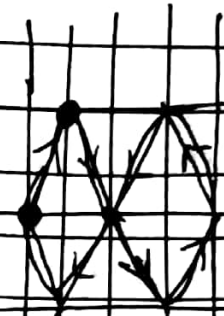
7

7 → 1

8

8 → 2

having different Time period and
 phase diff = $\frac{\pi}{2}$



Horizontal
 having Time period
 = $2T$

