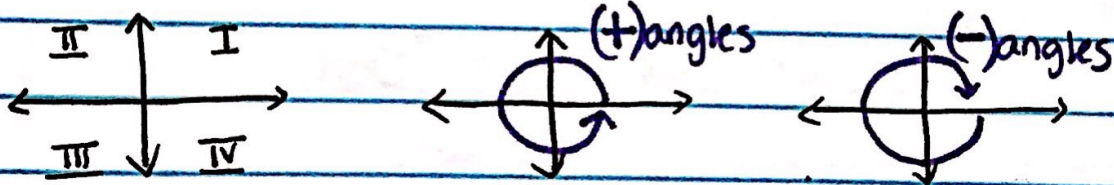
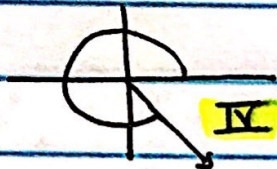


# State the Quadrant.

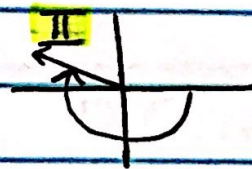


Full rotation : Degrees  $\pm 360^\circ$  Radians  $\pm 2\pi$

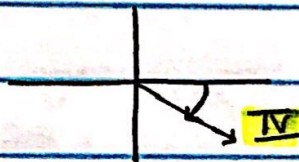
ex:  $\frac{5\pi}{3}$



ex:  $-\frac{7\pi}{6}$



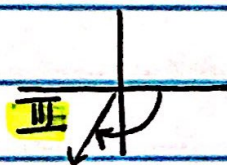
ex:  $-42^\circ$



ex:  $-271^\circ$



ex:  $-\frac{2\pi}{3}$

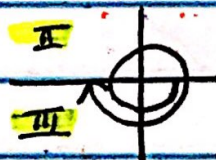


ex:  $\frac{17\pi}{6}$



$$\frac{17\pi}{6} - \frac{12\pi}{6} = \frac{5\pi}{6}$$

ex:  $-540^\circ$



ex:  $-\frac{7\pi}{3}$



$-540 + 360 = -180^\circ$

$$\frac{-7\pi}{3} + \frac{6\pi}{3} = \frac{-\pi}{3}$$