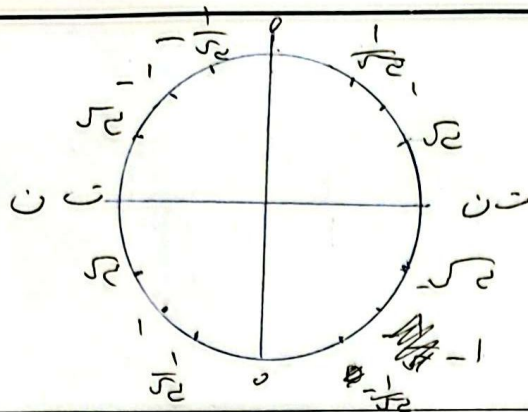
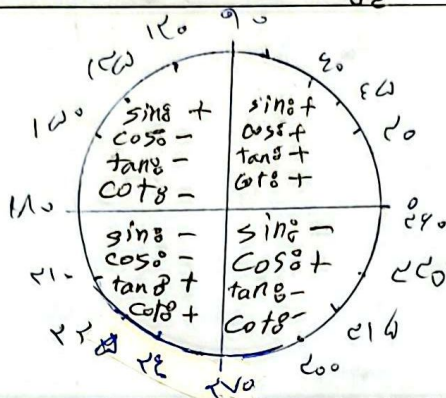


(iv) 0





6



7

$$\sin 180^\circ = \sin 0^\circ \quad (\text{a})$$

$$\cos 180^\circ = \cos 0^\circ \quad (\text{b})$$

$$\tan 180^\circ = \tan 0^\circ \quad (\text{c})$$

$$\cot 180^\circ = \cot 0^\circ \quad (\text{d})$$

$$-\cos \frac{\pi}{2} = \sin \frac{\pi}{2} \quad (\text{a})$$

$$-\cos \frac{3\pi}{2} = \sin \frac{3\pi}{2} \quad (\text{b})$$

$$\text{Q11. } -1 = \cot \frac{\pi}{2} = \cos 180^\circ \quad (\text{a})$$

$$\sin 180^\circ = -\cos 0^\circ = \sin 0^\circ \quad (\text{b})$$