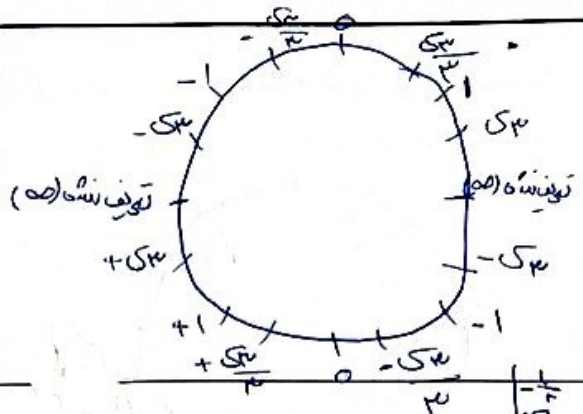




$$\sin 40^\circ = \frac{y}{r}$$

$$\sin 40^\circ = \frac{y}{r}$$

$$\cos 140^\circ = -\frac{y}{r}$$

$$\cos 140^\circ = -\frac{y}{r}$$

$$\tan 140^\circ = -\frac{y}{x}$$

$$\tan 140^\circ = -\frac{y}{x}$$

$$\cot 140^\circ = -\frac{x}{y}$$

$$\cot 140^\circ = -\frac{x}{y}$$

$$100^\circ = \frac{5\pi}{9}$$

$$\frac{2\pi}{9} = 40^\circ \rightarrow \cos \rightarrow -\frac{1}{r}$$

$$\frac{11\pi}{9} = 140^\circ \rightarrow \frac{y}{r}$$

$$140^\circ = \frac{5\pi}{9}$$

$$\cot \frac{5\pi}{9} = -1$$

$$-1 = \cos 180^\circ$$

$$\cos 100^\circ \rightarrow + \frac{y}{r}$$

$$\sin 140^\circ \rightarrow + \frac{y}{r}$$

