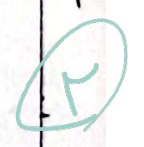


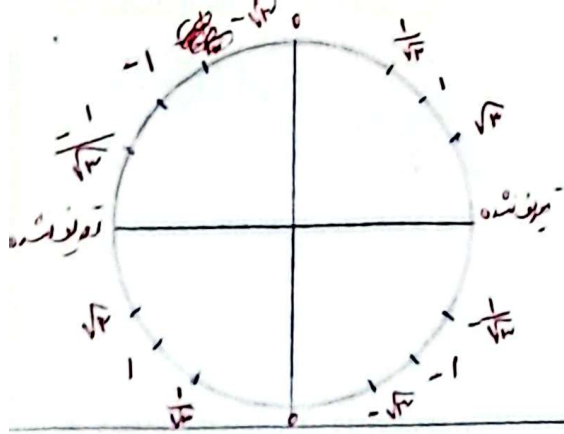


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3





Sin +	Sin +
Cos -	Cos +
tan -	tan +
Cot -	Cot +
Sin -	Sin -
Cos -	Cos +
tan +	tan -
Cot +	Cot -

الف) 40° ب) 210° ج) 150° د) 315°

الف) $\frac{\pi}{4}, \frac{5\pi}{4}$

ب) $\frac{5\pi}{3}, \frac{4\pi}{3}$

$\cot\left(\frac{\sqrt{\pi}}{4}\right) = -1 = \cot(110^\circ)$

الف) 340°

ب) $120^\circ, 40^\circ$