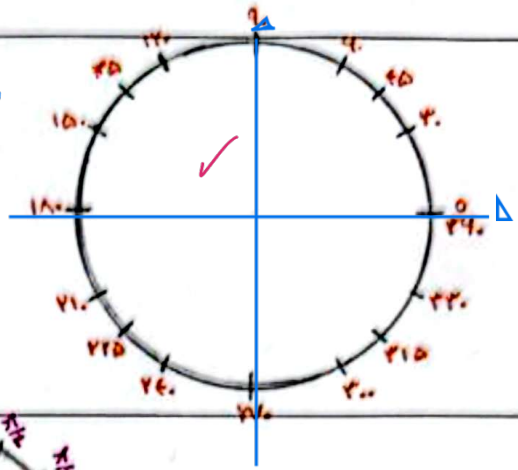


نام و نام خانوادگی محمد عباس

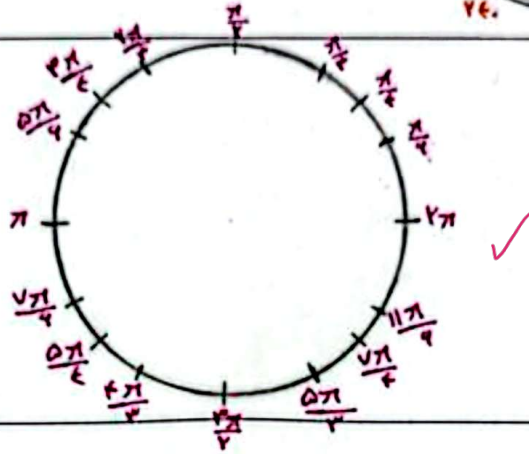
پاسخنامه تشریحی تکلیف شماره ...۳... کلاس دهم دختره...۱۹...۲۱...۱۹...

λ, δ

باید مهرهای مفتحات را، رسم کنی!

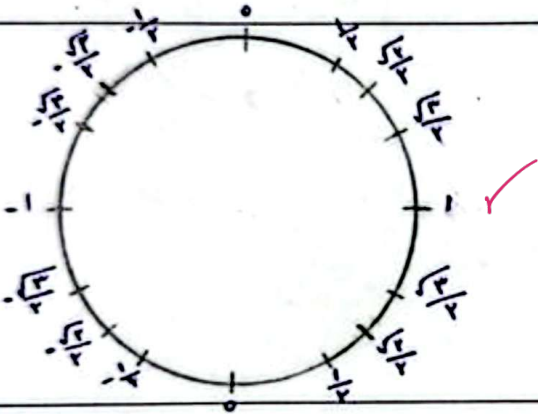


1/18



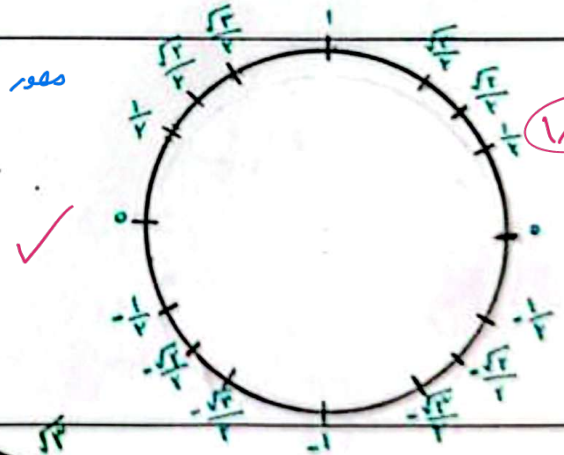
1980

$(1, \sqrt{2})$



صور

$l, v\delta$

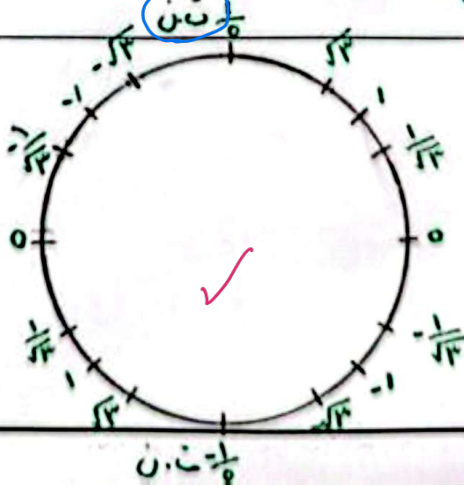


1955

$\sqrt{1/2}$

درست است ✓

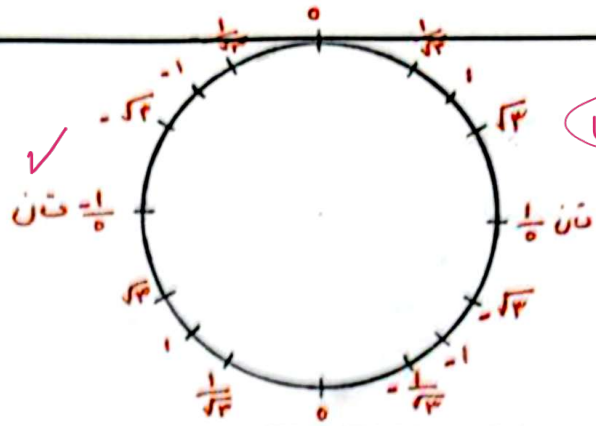
بِسْمِ



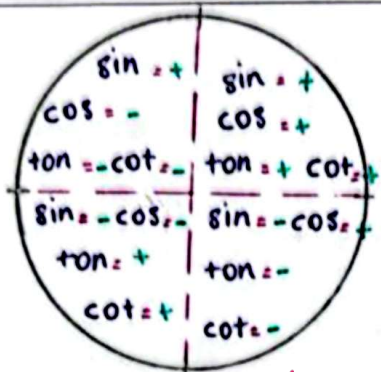
150

1, $\sqrt{5}$

معلوم



1, 2, 3



2

$$\sin 12^\circ = \frac{\sqrt{r}}{r} \Rightarrow \sin 12^\circ = \sin 9^\circ = \frac{\sqrt{r}}{r}$$

$$\cos 15^\circ = -\frac{\sqrt{r}}{r} \Rightarrow \cos 15^\circ = \cos 21^\circ = -\frac{\sqrt{r}}{r}$$

$$\tan 22^\circ = -\frac{1}{\sqrt{r}} \Rightarrow \tan 22^\circ = \tan 15^\circ = -\frac{1}{\sqrt{r}}$$

$$\cot 135^\circ = -1 \Rightarrow \cot 135^\circ = \cot 215^\circ = -1$$

الف

2

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$$\cos \frac{7\pi}{3} = -\frac{1}{r} \Rightarrow -\left(-\frac{1}{r}\right) = +\frac{1}{r} \Rightarrow \sin \frac{\pi}{4}, \sin \frac{5\pi}{4}$$

$$\cos \frac{11\pi}{4} = \frac{\sqrt{r}}{r} \Rightarrow -\frac{\sqrt{r}}{r} \Rightarrow \sin \frac{5\pi}{4}, \sin \frac{3\pi}{4}$$

ب

$$\cot \frac{\sqrt{r}}{r} = -1 \Rightarrow \cos 135^\circ$$

$$\cos 15^\circ = -\frac{\sqrt{r}}{r} \Rightarrow -\left(-\frac{\sqrt{r}}{r}\right) = +\frac{\sqrt{r}}{r} \Rightarrow \sin 9^\circ, \sin 12^\circ$$

الف

2

ب