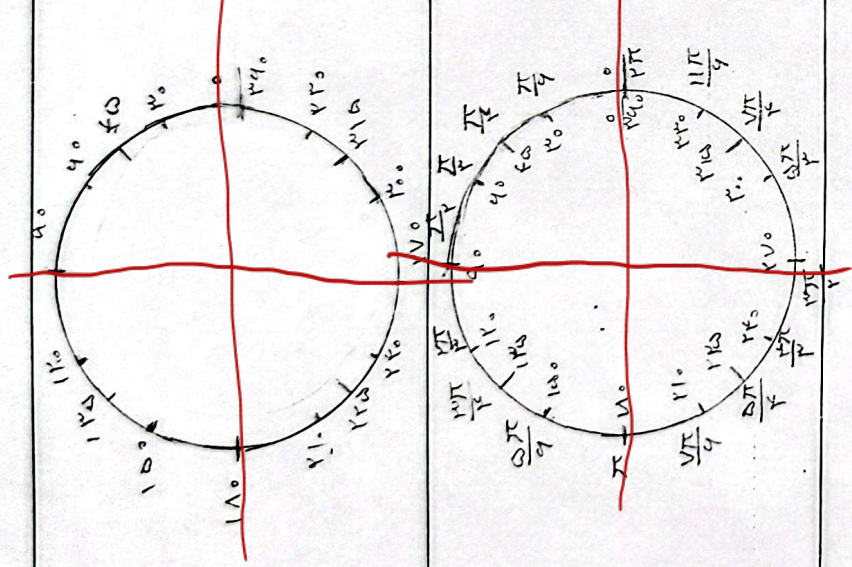


۱۸۶۵

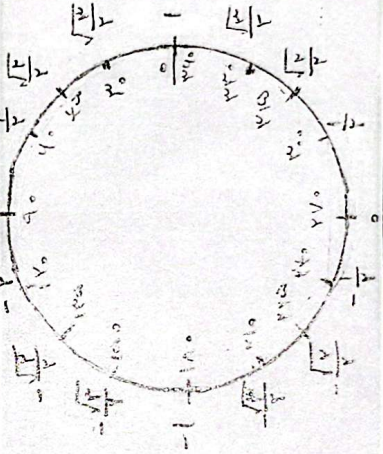
نام و نام خانوادگی پاسبانمه تشریحی تکلیف شماره کلاس شنبه



در تمام سوالات
گورهاها باید
نموده شود

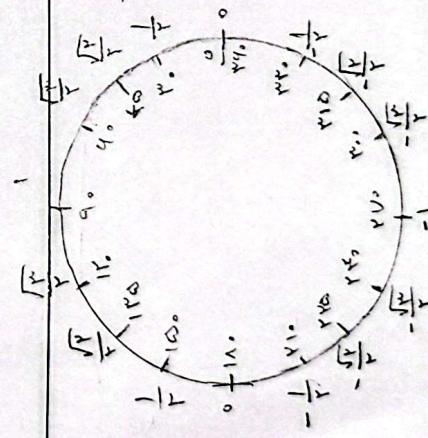
۱۷۵

۱۷۳



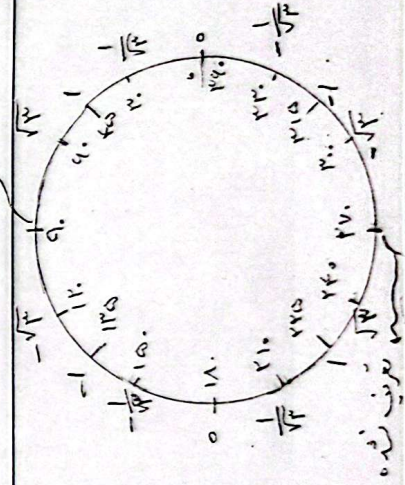
COS

۱,۷۵



SIN

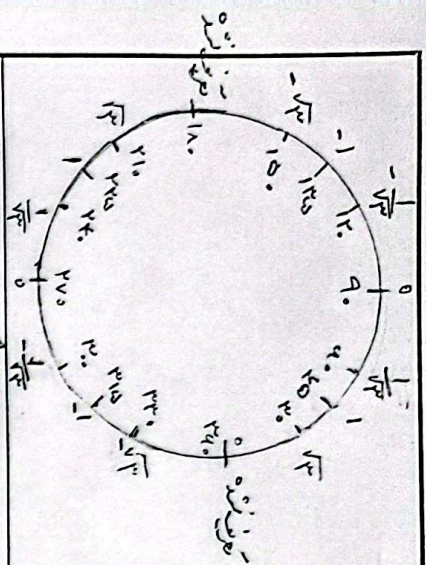
۱,۷۵



$\tan x = \frac{\sin x}{\cos x}$

TAN

۱,۷۵

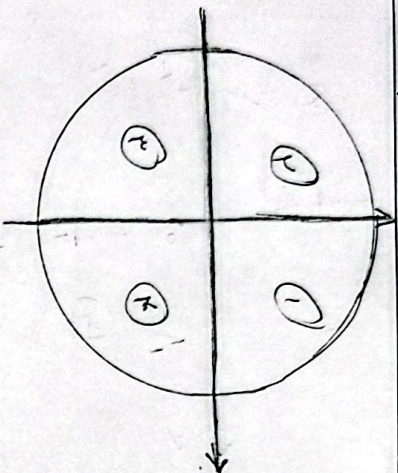


(113)

$$\cot x = \frac{\cos x}{\sin x}$$

cot

4



①: $\sin \gamma$, $\cos \gamma$, $\tan \gamma$, $\cot \gamma$

⑪ : $\sin > 0$ $\cos < 0$ $\tan < 0$ $\cot < 0$

③ $\therefore \sin x > 0$ $\cos x > 0$ $\tan x > 0$ $\cot x > 0$

① : $\sin < \cos$ $\tan < \cot$



人

$$\sin 15^\circ = \sin x_c = \frac{\sqrt{r_c}}{r} \Rightarrow \psi_0$$

$$\cos \alpha_2 = \frac{\sqrt{1-\cos^2 \alpha_1}}{1} \Rightarrow |\gamma|$$

$$2) \tan \alpha_1 \tan \alpha_2 = -\frac{1}{\sqrt{3}} \Rightarrow 10^\circ$$

$$2) \cot_{11^\circ} = \cot x_2 - 1 \Rightarrow 11^\circ$$

9

۷

$$= \cos \frac{\gamma \pi}{2} \sin \alpha$$

$$\frac{2\pi}{g} \approx 12.57$$



9

$$b) - \cos \frac{11\pi}{9} = \sin \alpha$$

$$n_2 = \frac{\frac{kT}{q} \ln \frac{I_0}{I_1}}{1 - \frac{kT}{q} \ln \frac{I_0}{I_1}}$$

$$\frac{1}{-1} \left(\cot \frac{\sqrt{t}}{4} \right) \approx 2.05n$$

$$x_1, x_2, \dots, x_n$$

$$b) - \cos 10.2 \sin x$$

$$x_2 = \frac{\pi}{\sqrt{2}}$$

$$x = \frac{1.7\pi}{2}$$

1.