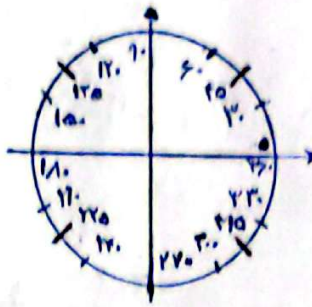
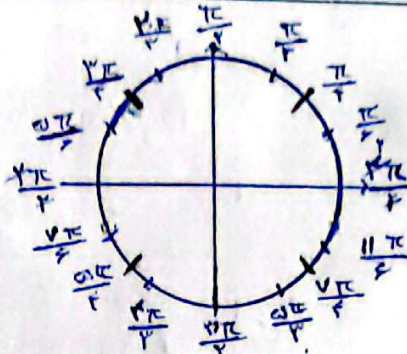


نام و نام خانوادگی باسرخامه تشریحی تکلیف شماره ۱... کلاس A



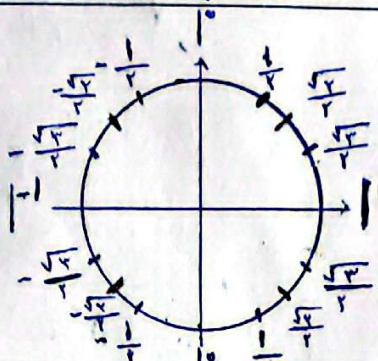
درجه

۵

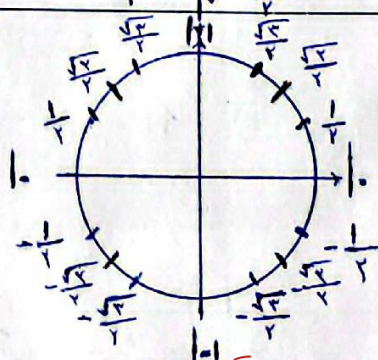


رادیان

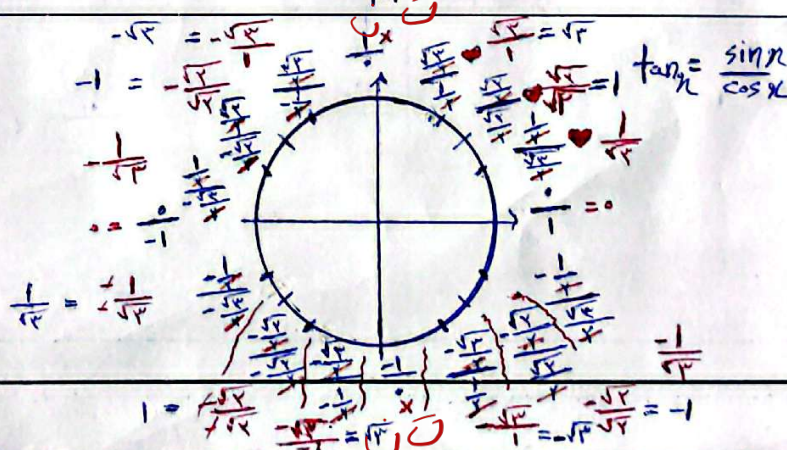
۵

 $\cos x$

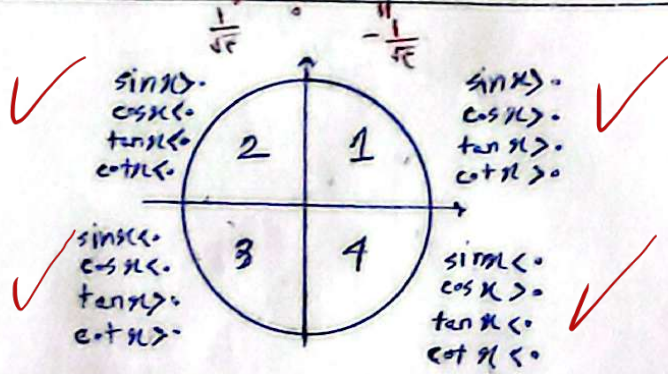
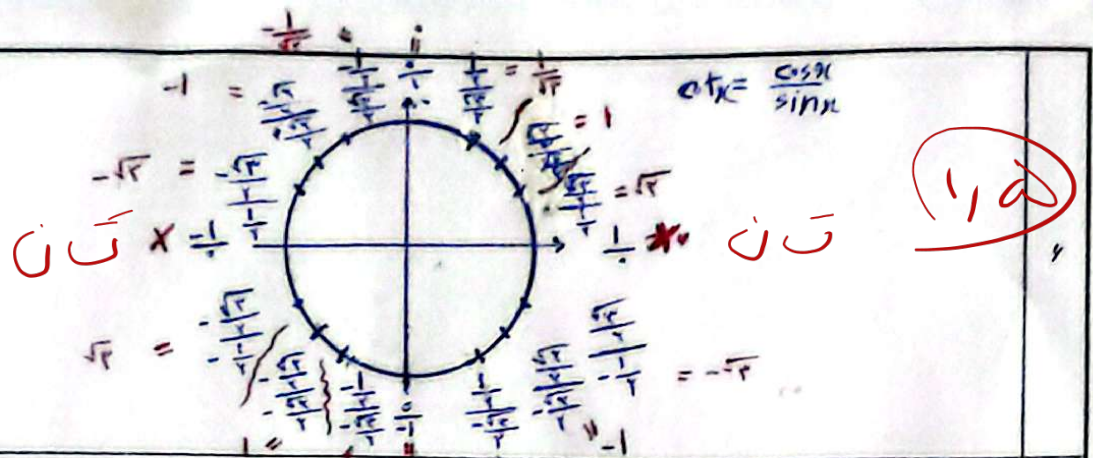
۵

 $\sin x$

۵



۱, ۵



$\cos 135^\circ = -\frac{\sqrt{2}}{2}$

↓

$\cos 135^\circ = -\frac{\sqrt{2}}{2} \Rightarrow \cos 135^\circ = -\frac{\sqrt{2}}{2}$

Red handwritten note: "۲" (circled, right side).

$\sin 110^\circ = \frac{\sqrt{2}}{2}$

↓

$\sin 110^\circ = \frac{\sqrt{2}}{2} \Rightarrow \sin 110^\circ = \frac{\sqrt{2}}{2}$

Red handwritten note: "۳" (circled, right side).

$\cot 135^\circ = \frac{\cos 135^\circ}{\sin 135^\circ} = -1$

↓

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

Red handwritten note: "۴" (circled, right side).

$\tan 225^\circ = \frac{\sin 225^\circ}{\cos 225^\circ} = 1$

↓

$\tan 225^\circ = 1 \Rightarrow \tan 225^\circ = 1$

Red handwritten note: "۵" (circled, right side).

$\frac{11\pi}{6} = 330^\circ \Rightarrow \cos 330^\circ = \frac{\sqrt{3}}{2}$

↓

$\cos 330^\circ = \frac{\sqrt{3}}{2} \Rightarrow \cos 330^\circ = \frac{\sqrt{3}}{2}$

Red handwritten note: "۶" (circled, right side).

$\frac{7\pi}{6} = 210^\circ \Rightarrow \cos 210^\circ = -\frac{\sqrt{3}}{2}$

↓

$\cos 210^\circ = -\frac{\sqrt{3}}{2} \Rightarrow \cos 210^\circ = -\frac{\sqrt{3}}{2}$

Red handwritten note: "۷" (circled, right side).

$\cos 150^\circ = -\frac{\sqrt{3}}{2} \Rightarrow \cos 150^\circ = -\frac{\sqrt{3}}{2}$

↓

$\cos 150^\circ = -\frac{\sqrt{3}}{2} \Rightarrow \cos 150^\circ = -\frac{\sqrt{3}}{2}$

Red handwritten note: "۸" (circled, right side).

$\cot \frac{4\pi}{3} = \frac{\cos \frac{4\pi}{3}}{\sin \frac{4\pi}{3}} = -1$

↓

$\cot \frac{4\pi}{3} = -1 \Rightarrow \cot \frac{4\pi}{3} = -1$

Red handwritten note: "۹" (circled, right side).