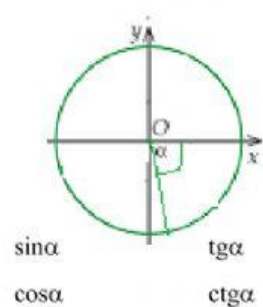
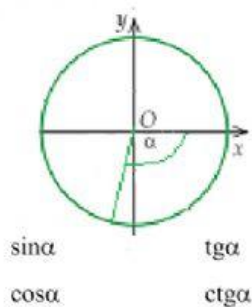
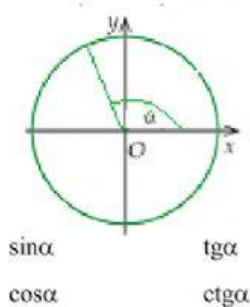


VIENĪBAS RIŅKIS

1. Nosaki $\sin\alpha$, $\cos\alpha$, $\operatorname{tg}\alpha$ un $\operatorname{ctg}\alpha$ zīmes!



2. Salīdzini trigonometrisko funkciju vērtības! ($<$; $=$; $>$)

$\sin 20^\circ$	$\sin 160^\circ$	$\cos 20^\circ$	$\cos 160^\circ$
$\operatorname{tg} 20^\circ$	$\operatorname{tg} 160^\circ$	$\operatorname{ctg} 20^\circ$	$\operatorname{ctg} 160^\circ$

3. Aprēķini izteiksmes vērtību:

a) $3\sin 270^\circ + 4\sin 90^\circ + 3\cos 180^\circ - \cos 360^\circ =$

$3\sin 270^\circ =$ $4\sin 90^\circ =$ $3\cos 180^\circ =$

$\cos 360^\circ =$

b) $2\sin 810^\circ + \cos 720^\circ + 8\sin 450^\circ - 2\cos 540^\circ =$

$2\sin 810^\circ =$ $\cos 720^\circ =$ $8\sin 450^\circ =$

$2\cos 540^\circ =$

