

2 (b)

	0	$90-\theta$	$90+\theta$	$180-\theta$	$180+\theta$	$270-\theta$	$270+\theta$	$360-\theta$
sin	$\sin\theta$	$\cos\theta$	$\cos\theta$					
cos	$\cos\theta$	$\sin\theta$						
tan	$\tan\theta$	$\cot\theta$						

$$t\left(2n\frac{\pi}{2} \pm \theta\right) = \pm t(\theta)$$

$$t\left[(2n+1)\frac{\pi}{2} \pm \theta\right] = \pm \cot(\theta)$$

$$\sin(\pi - \theta) = \sin\theta$$

$$\sin(\pi + \theta) = -\sin\theta$$

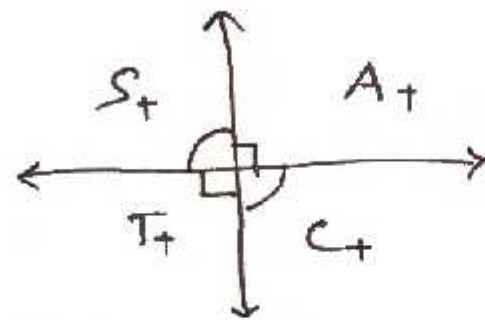
$$\sin(2\pi + \theta) = \sin\theta$$

$$\sin(2\pi - \theta) = -\sin\theta$$

$$\sin\left(\frac{\pi}{2} - \theta\right) = \cos\theta$$

$$\sin\left(\frac{\pi}{2} + \theta\right) = \cos\theta$$

$$\tan\left(\frac{3\pi}{2} + \theta\right) = -\cot\theta$$



$90^\circ, 270^\circ$

$$\tan(360^\circ - \theta) = -\tan\theta$$

$$\sin(270^\circ - \theta) = -\cos\theta$$

$$\sin(270^\circ + \theta) = -\cos\theta$$

$$\cos(270^\circ - \theta) = -\sin\theta$$

$$t\left[(\text{odd})\frac{\pi}{2} \pm \theta\right] = \pm \cot(\theta)$$