

Name : _____

Periodic Identities

Periodic Identities - Degrees

$$\sin (360^\circ + \theta) = \sin \theta$$

$$\cos (360^\circ + \theta) = \cos \theta$$

$$\tan (180^\circ + \theta) = \tan \theta$$

$$\csc (360^\circ + \theta) = \csc \theta$$

$$\sec (360^\circ + \theta) = \sec \theta$$

$$\cot (180^\circ + \theta) = \cot \theta$$

Periodic Identities - Radians

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

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

$$\tan (\pi + \theta) = \tan \theta$$

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

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

$$\cot (\pi + \theta) = \cot \theta$$

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