



The Dance of Number, ©2017 by James D. Nickel. Permission granted to reproduce.

Reference Angles	
Quadrant	$\varepsilon =$ reference angle
I	$\varepsilon = \theta$
II	$\varepsilon = \theta = 180^\circ - \alpha$
III	$\varepsilon = \theta = \beta - 180^\circ$
IV	$\varepsilon = \theta = 360^\circ - \gamma$

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