

A reference angle helps find repeating patterns.

$180 - \theta$	θ
$180 + \theta$	$360 - \theta$

Ex 1: 12°

$180 - 12^\circ$ 168°	12°
$180 + 12^\circ$ 192°	$360 - 12^\circ$ 348°

Ex 2: 134°

$180 - 134^\circ$	46°
$180 + 46^\circ$ 226°	$360 - 46^\circ = 314^\circ$