

# Fill in the Blanks

# Radians to Degrees Conversions

Angle in Radians	Fraction of Circle	Angle in Degrees
$2\pi$	1	360
$\pi$	$\frac{1}{2}$	180
$\frac{\pi}{2}$	$\frac{1}{4}$	90
$\frac{3\pi}{2}$	$\frac{3}{4}$	270
$\frac{\pi}{3}$	$\frac{1}{6}$	60
$\frac{\pi}{6}$	$\frac{1}{12}$	30
$\frac{2\pi}{3}$	$\frac{1}{3}$	120
$\frac{\pi}{4}$	$\frac{1}{8}$	45
$\frac{4\pi}{3}$	$\frac{2}{3}$	240
$\frac{5\pi}{4}$	$\frac{5}{8}$	225

Angle in Radians	Fraction of Circle	Angle in Degrees
$\frac{7\pi}{4}$	$\frac{7}{8}$	315
$\frac{11\pi}{6}$	$\frac{11}{12}$	330
$\frac{5\pi}{3}$	$\frac{5}{6}$	300
$\frac{5\pi}{6}$	$\frac{5}{12}$	150
$\frac{5\pi}{9}$	$\frac{5}{18}$	100
$\frac{31\pi}{18}$	$\frac{31}{36}$	310
$\frac{8\pi}{15}$	$\frac{4}{15}$	96
$\frac{17\pi}{10}$	$\frac{17}{20}$	306
$\theta$	$\frac{\theta}{2\pi}$	$\frac{180}{\pi}\theta$
$\frac{\pi}{180}\theta$	$\frac{\theta}{360}$	$\theta$