

Important Trig Values

Degrees	Radians	Sin	Cos	Tan
-180				
-150				
-135				
-120				
-90				
-60				
-45				
-30				
0				
30				
45				
60				
90				
120				
135				
150				
180				

Important Trig Values

Degrees	Radians	Sin	Cos	Tan
-180	$-\pi$	0	-1	0
-150	$-5\pi/6$	-0.5	$-\sqrt{3}/2$	$\sqrt{3}/3$
-135	$-3\pi/4$	$-\sqrt{2}/2$	$-\sqrt{2}/2$	1
-120	$-2\pi/3$	$-\sqrt{3}/2$	-0.5	$\sqrt{3}$
-90	$-\pi/2$	-1	0	∞
-60	$-\pi/3$	$-\sqrt{3}/2$	0.5	$-\sqrt{3}$
-45	$-\pi/4$	$-\sqrt{2}/2$	$\sqrt{2}/2$	-1
-30	$-\pi/6$	-0.5	$\sqrt{3}/2$	$-\sqrt{3}/3$
0	0	0	1	0
30	$\pi/6$	0.5	$\sqrt{3}/2$	$\sqrt{3}/3$
45	$\pi/4$	$\sqrt{2}/2$	$\sqrt{2}/2$	1
60	$\pi/3$	$\sqrt{3}/2$	0.5	$\sqrt{3}$
90	$\pi/2$	1	0	∞
120	$2\pi/3$	$\sqrt{3}/2$	-0.5	$-\sqrt{3}$
135	$3\pi/4$	$\sqrt{2}/2$	$-\sqrt{2}/2$	-1
150	$5\pi/6$	0.5	$-\sqrt{3}/2$	$-\sqrt{3}/3$
180	π	0	-1	0