

tabella trigonometrica di angoli noti

α (radian ti)	α (gradi)	$\text{sen}\alpha$	$\text{cos}\alpha$	$\text{tang}\alpha$	$\text{cosec}\alpha$	$\text{sec}\alpha$	$\text{cotan}\alpha$
0	0°	0	1	0	N.E.	1	N.E.
$\pi/6$	30°	1/2	$\sqrt{3}/2$	$\sqrt{3}/3$	2	$2/\sqrt{3}$	$3/\sqrt{3}$
$\pi/4$	45°	$\sqrt{2}/2$	$\sqrt{2}/2$	1	$2/\sqrt{2}$	$2/\sqrt{2}$	1
$\pi/3$	60°	$\sqrt{3}/2$	1/2	$\sqrt{3}$	$2/\sqrt{3}$	2	$1/\sqrt{3}$
$\pi/2$	90°	1	0	N.E.	1	N.E.	0
$2/3\pi$	120°	$\sqrt{3}/2$	-1/2	$-\sqrt{3}$	$2/\sqrt{3}$	-2	$-1/\sqrt{3}$
$3/4\pi$	135°	$\sqrt{2}/2$	$-\sqrt{2}/2$	-1	$2/\sqrt{2}$	$-2/\sqrt{2}$	-1
$5/6\pi$	150°	1/2	$-\sqrt{3}/2$	$-\sqrt{3}/3$	2	$-2/\sqrt{3}$	$-3/\sqrt{3}$
π	180°	0	-1	0	N.E.	-1	N.E.
$7/6\pi$	210°	-1/2	$-\sqrt{3}/2$	$\sqrt{3}/3$	-2	$-2/\sqrt{3}$	$3/\sqrt{3}$
$5/4\pi$	225°	$-\sqrt{2}/2$	$-\sqrt{2}/2$	1	$-2/\sqrt{2}$	$-2/\sqrt{2}$	1
$4/3\pi$	240°	$-\sqrt{3}/2$	-1/2	$\sqrt{3}$	$-2/\sqrt{3}$	-2	$1/\sqrt{3}$
$3/2\pi$	270°	-1	0	N.E.	-1	N.E.	0
$5/3\pi$	300°	$-\sqrt{3}/2$	1/2	$-\sqrt{3}$	$-2/\sqrt{3}$	2	$-1/\sqrt{3}$
$7/4\pi$	315°	$-\sqrt{2}/2$	$\sqrt{2}/2$	-1	$-2/\sqrt{2}$	$2/\sqrt{2}$	-1
$11/6\pi$	330°	-1/2	$\sqrt{3}/2$	$-\sqrt{3}/3$	-2	$2/\sqrt{3}$	$-3/\sqrt{3}$
2π	360°	0	1	0	N.E.	1	N.E.

$\text{sen}^2\alpha + \text{cos}^2\alpha = 1$ (relazione fondamentale)

$$\text{sen}^2\alpha = 1 - \text{cos}^2\alpha$$

$$\text{cos}^2\alpha = 1 - \text{sen}^2\alpha$$