Angle

1 turn	=	360 degrees
1 turn	=	400 gon
0.5 turn	=	180 degrees
0.25 turn	=	90 degrees
360 degrees	=	1 turn
90 degrees	=	100 gon
180 degrees	=	200 gon
45 degrees	=	50 gon
1 gon	=	0.9 degrees
100 gon	=	90 degrees
400 gon	=	1 turn

Formulas

Degrees to radians	**rad = ° × π/180**
Radians to degrees	**° = rad × 180/π**

Examples

°	rad
30	0.52
45	0.79
60	1.05
90	1.57
180	3.14
360	6.28

> π radians is 180°, so a right angle is π/2 radians. Radians go through π, so no radian value is exact in decimals - that is why they sit in a formula and not in the table above.
