

Tangent Tables Chart of the angle 0° to 90°

0° to 15°	16° to 31°	32° to 45°
$\tan(0^\circ) = 0$	$\tan(16^\circ) = 0.28675$	$\tan(32^\circ) = 0.62487$
$\tan(1^\circ) = 0.01746$	$\tan(17^\circ) = 0.30573$	$\tan(33^\circ) = 0.64941$
$\tan(2^\circ) = 0.03492$	$\tan(18^\circ) = 0.32492$	$\tan(34^\circ) = 0.67451$
$\tan(3^\circ) = 0.05241$	$\tan(19^\circ) = 0.34433$	$\tan(35^\circ) = 0.70021$
$\tan(4^\circ) = 0.06993$	$\tan(20^\circ) = 0.36397$	$\tan(36^\circ) = 0.72654$
$\tan(5^\circ) = 0.08749$	$\tan(21^\circ) = 0.38386$	$\tan(37^\circ) = 0.75355$
$\tan(6^\circ) = 0.1051$	$\tan(22^\circ) = 0.40403$	$\tan(38^\circ) = 0.78129$
$\tan(7^\circ) = 0.12278$	$\tan(23^\circ) = 0.42447$	$\tan(39^\circ) = 0.80978$
$\tan(8^\circ) = 0.14054$	$\tan(24^\circ) = 0.44523$	$\tan(40^\circ) = 0.8391$
$\tan(9^\circ) = 0.15838$	$\tan(25^\circ) = 0.46631$	$\tan(41^\circ) = 0.86929$
$\tan(10^\circ) = 0.17633$	$\tan(26^\circ) = 0.48773$	$\tan(42^\circ) = 0.9004$
$\tan(11^\circ) = 0.19438$	$\tan(27^\circ) = 0.50953$	$\tan(43^\circ) = 0.93252$
$\tan(12^\circ) = 0.21256$	$\tan(28^\circ) = 0.53171$	$\tan(44^\circ) = 0.96569$
$\tan(13^\circ) = 0.23087$	$\tan(29^\circ) = 0.55431$	$\tan(45^\circ) = 1$
$\tan(14^\circ) = 0.24933$	$\tan(30^\circ) = 0.57735$	
$\tan(15^\circ) = 0.26795$	$\tan(31^\circ) = 0.60086$	

46° to 60°	61° to 75°	76° to 90°
$\tan(46^\circ) = 1.03553$	$\tan(61^\circ) = 1.80405$	$\tan(76^\circ) = 4.01078$
$\tan(47^\circ) = 1.07237$	$\tan(62^\circ) = 1.88073$	$\tan(77^\circ) = 4.33148$
$\tan(48^\circ) = 1.11061$	$\tan(63^\circ) = 1.96261$	$\tan(78^\circ) = 4.70463$
$\tan(49^\circ) = 1.15037$	$\tan(64^\circ) = 2.0503$	$\tan(79^\circ) = 5.14455$
$\tan(50^\circ) = 1.19175$	$\tan(65^\circ) = 2.14451$	$\tan(80^\circ) = 5.67128$
$\tan(51^\circ) = 1.2349$	$\tan(66^\circ) = 2.24604$	$\tan(81^\circ) = 6.31375$
$\tan(52^\circ) = 1.27994$	$\tan(67^\circ) = 2.35585$	$\tan(82^\circ) = 7.11537$
$\tan(53^\circ) = 1.32704$	$\tan(68^\circ) = 2.47509$	$\tan(83^\circ) = 8.14435$
$\tan(54^\circ) = 1.37638$	$\tan(69^\circ) = 2.60509$	$\tan(84^\circ) = 9.51436$
$\tan(55^\circ) = 1.42815$	$\tan(70^\circ) = 2.74748$	$\tan(85^\circ) = 11.43005$
$\tan(56^\circ) = 1.48256$	$\tan(71^\circ) = 2.90421$	$\tan(86^\circ) = 14.30067$
$\tan(57^\circ) = 1.53986$	$\tan(72^\circ) = 3.07768$	$\tan(87^\circ) = 19.08114$
$\tan(58^\circ) = 1.60033$	$\tan(73^\circ) = 3.27085$	$\tan(88^\circ) = 28.63625$
$\tan(59^\circ) = 1.66428$	$\tan(74^\circ) = 3.48741$	$\tan(89^\circ) = 57.28996$
$\tan(60^\circ) = 1.73205$	$\tan(75^\circ) = 3.73205$	$\tan(90^\circ) = 8$