

Gazza's Geodetics Calculator For Transverse Mercator Projections

Spheroid:	WGS 1984	Projection:	UTM North	False Northing:	0	
Semi-Major Axis:	6378137.0	UTM Zone No.:	28	False Easting:	500000	
Inverse Flattening:	298.257223563	Longitude of Central Meridian:	-15°	Central Scale Factor:	0.9996	
		Output Format:	DegDec	Grid Units:	Metres	
Latitude (- south):	32.81406925	0'	0"	Lat/Lon to N/E	Northing:	3632943.29
Longitude (- west):	-17.26312509	0'	0"	N/E to Lat/Lon	Easting:	288123.06
Grid Convergence:	1°	13'	36.7595"	Point 1	Point Scale Factor:	1.00015357
Ellipsoidal Distance:	261024.196				Grid Distance:	261304.632
True Bearing:	253°	40'	50.5381"		Grid Bearing:	254° 53' 36.124"
	Calc R & B	Calc Point 2			Calc R & B	Calc Point 2
Latitude (- south):	32.1244864909	0'	0"	Lat/Lon to N/E	Northing:	3564843.054
Longitude (- west):	19.9179961639	0'	0"	N/E to Lat/Lon	Easting:	35848.455
Grid Convergence:	2°	37'	11.5608"	Point 2	Point Scale Factor:	1.00225787
	Swap 1 & 2			Reset Fields	Swap 1 & 2	Help