


TIKAL STELA 29 (8.12.14.8.15) A.D. 29



CONVERTING A MAYA LONG-COUNT DATE INTO A CHRISTIAN (GREGORIAN) CALENDAR DATE

● = 1, ▬ = 5. Combined example:  = 17 (3 bars, 2 dots)

STEP 1

UNIT OF TIME	UNIT OF TIME MULTIPLIED BY # OF DAYS	NUMBER OF DAYS
8 Baktuns	8 X 144,000 (400 yrs)	1,152,000
12 Katuns	12 X 7,200	86,400
14 Tuns	14 X 400	5,600
8 Uinals	8 X 20 (month)	160
15 Kin	15 X 1 (day)	15
TOTAL # OF ELAPSED DAYS =		1,244,175

Now, ADD the elapsed days from the Maya beginning or "zero" date (3,114 B.C.)—a point in time analogous to our use of A.D. "0"

STEP 2: elapsed days 1,244,175 ÷ 365.25 (1 year) = 3,406 years

STEP 3: 3,114 B.C. (the Maya "Zero Date") + 3,406 years = **292 A.D.**

Note: The number values for each unit of time (Baktun, Katun, Tun, Uinal, and Kin) are "read" from top to bottom on the monument. The Maya also had a symbol for "0" that does not appear on this example. Most often it was a stylized shell...

