

TIME CALCULATION

Definitions

001. WHAT DO YOU MEAN BY "TIME CALCULATION"?

To know the timings of different countries one has to calculate, the whole calculation process is known as "Time Calculation".

002. WHAT DO YOU MEAN, IF (-) SIGN IS GIVEN INFRONT OF ANY COUNTRY'S GMT TIME?

Whenever any country's "GMT" is having (-) sign it means that country time is behind "GMT".

003. WHAT DO YOU MEAN, IF (+) SIGN IS GIVEN INFRONT OF ANY COUNTRY'S GMT TIME?

Whenever any country's "GMT" is having (+) sign it means that country time is ahead of "GMT."

004. BY WHICH "FORMULA" ONE CAN FIND OUT "FIND DIFFERENCE"?

If two countries "GMT" time given in (+) sign, then one has to do (-).

$$+ \quad + \quad = \quad --$$

If two countries "GMT" time given in (-) sign, then one has to do (-).

$$-- \quad -- \quad = \quad --$$

If one country's "GMT" time is given in (+), other country's "GMT" time is in (-) then one has to do (+).

$$+ \quad -- \quad = \quad +$$

If one country's "GMT" time given in (-) other country's "GMT" time is in (+) then one has to do (+).

$$-- \quad + \quad = \quad +$$

005. BY WHICH "FORMULA" ONE CAN FIND OUT "LOCAL TIME"?

When left-hand side time is given, and you want to know right-hand side time always plus (+) it.

$$L \text{ (GIVEN)} \quad R \text{ (FIND OUT)} \quad = \quad \text{ALWAYS (+) IT}$$

When right-hand side time is given, and you want to know left-hand side always minus (-) it.

$$R \text{ (GIVEN)} \quad L \text{ (FIND OUT)} \quad = \quad \text{ALWAYS (-) IT}$$

006. WHAT DO YOU MEAN BY "DAYLIGHT SAVING TIME"?

During the summer season the countries which are near to "North Pole" and "South Pole" increase their standard time by 1 hour. Application period (Date) always mentioned with the "Daylight Saving Time."

007.	WHAT DO YOU MEAN BY "GREENWICH MEAN TIME"?
#	"Greenwich" is a place which is in England. It divides the world into two parts: the current time known as "GMT."
008.	WHAT DO YOU MEAN BY "INTERNATIONAL DATELINE"?
#	An imaginary line which is 12 hours behind or ahead of "GMT" Time and from where the day starts
009.	HOW "TIME ZONES" ARE DIVIDED INSIDE "INTERNATIONAL TIME CALCULATOR MAP"?
#	The world divided into two time zones. World's right part is known as "East Time Zone," it's time always in plus (+). World's left part is known as "West Time Zone," its time always in minus (-). Time zones further divided into 24 time zones, 12 are in the east, and 12 are in the west. Each zone time is different from others by 1 hour.
010.	WHAT DO YOU MEAN BY "PRIME MERIDIAN"?
#	An imaginary line which passes through "Greenwich, England" and joins North and South pole
011.	WHAT DO YOU MEAN BY "STANDARD CLOCK TIME" (SCT)?
#	The world divided into 24 time zones, 12 time zones are in the east, 12 time zones are in the west. Each time zone is different from others by one hour. A country which comes in whichever time zone that country's time finalized that is known as "Standard Clock Time (SCT)."
012.	WHAT IS "TIME ZONE"?
#	The whole world is 360* and divided into 24 time zones. Twelve-time zones are in the east, 12 time zones are in the west. Each time zone covers 15* and has a difference of one hour.
013.	WHAT IS "UNIVERSAL TIME COORDINATED" (UTC)?
#	Another term for Greenwich Mean Time.