

TIME function - Function returns decimal numbers for a specific time value in Excel

TIME function: The function returns the decimal number for a time value. The decimal number that the function returns is from 0 to 0.99988426, which corresponds to the time from 0:00:00 (12:00:00 AM) to 23:59:59 (11:59:59 PM). Syntax: TIME (hour, minute, second)

The following article introduces you to the **TIME** function - one of the functions in the date and time group function is very popular in Excel.

Hàm Time

Description: The function returns the decimal number for a time value. The decimal number that the function returns is from 0 to 0.99988426, which corresponds to the time from 0:00:00 (12:00:00 AM) to 23:59:59 (11:59:59 PM).

Syntax: TIME (hour, minute, second)

Inside:

- **hour:** The hour value of the time value wants to change the decimal, from 0 to 32767. Any value greater than 23 will be divided by 24 and the rest is considered hours.
- **minute:** The **minute** value in the value of the time you want to change the decimal number from 0 to 32767. Any value greater than 59 will be converted to hours and minutes seconds.
- **second:** The value of seconds in the time value you want to convert to a decimal, from 0 to 32767. Any value greater than 59 will be converted to hours and minutes seconds.

Attention:

- Time value is expressed as a decimal through the day value: 0.5 = 12 hours, 1 = 1 day .

For example:

Convert the following time values ??to decimal numbers using TIME ()

Hàm TIME trong Excel				
<i>Nhóm hàm ngày tháng và thời gian</i>				
Giá trị ban đầu			Chuyển đổi sang số thập phân	
Giờ	Phút	Giây		
12	32	15		
13	48	36	?	
6	59	12		
23	59	25		
23	59	59		

- In the cell to calculate enter the formula: = **TIME (E8, F8, G8)**.

Hàm TIME trong Excel				
<i>Nhóm hàm ngày tháng và thời gian</i>				
Giá trị ban đầu			Chuyển đổi sang số thập phân	
Giờ	Phút	Giây		
12	32	15	=TIME(E8,F8,G8)	
13	48	36		
6	59	12		
23	59	25		
23	59	59		

- Press **Enter** -> result of 12:32:15 value is:

The screenshot shows the Excel formula bar with the formula `=TIME(E8,F8,G8)`. Below it is a table with the following data:

Giá trị ban đầu				Chuyển đổi sang số thập phân
Giờ	Phút	Giây		
12	32	15		0.52240
13	48	36		
6	59	12		
23	59	25		
23	59	59		

- Similarly copying the formula for the remaining values ??results:

The screenshot shows the Excel formula bar with the formula `=TIME(E8,F8,G8)`. Below it is a table with the following data:

Giá trị ban đầu				Chuyển đổi sang số thập phân
Giờ	Phút	Giây		
12	32	15		0.52240
13	48	36		0.57542
6	59	12		0.29111
23	59	25		0.99959
23	59	59		0.99999

Above are instructions and some specific examples when using the **TIME ()** function in Excel.

Good luck!

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