

-> 1028

All numbers are rounded toward zero.

In MySQL 8.0.21 and later, the data type returned by `TRUNCATE()` follows the same rules that determine the return type of the `ROUND()` function; for details, see the description for `ROUND()`.

12.7 Date and Time Functions

This section describes the functions that can be used to manipulate temporal values. See [Section 11.2, “Date and Time Data Types”](#), for a description of the range of values each date and time type has and the valid formats in which values may be specified.

Table 12.11 Date and Time Functions

Name	Description
<code>ADDDATE()</code>	Add time values (intervals) to a date value
<code>ADDTIME()</code>	Add time
<code>CONVERT_TZ()</code>	Convert from one time zone to another
<code>CURDATE()</code>	Return the current date
<code>CURRENT_DATE()</code> , <code>CURRENT_DATE</code>	Synonyms for <code>CURDATE()</code>
<code>CURRENT_TIME()</code> , <code>CURRENT_TIME</code>	Synonyms for <code>CURTIME()</code>
<code>CURRENT_TIMESTAMP()</code> , <code>CURRENT_TIMESTAMP</code>	Synonyms for <code>NOW()</code>
<code>CURTIME()</code>	Return the current time
<code>DATE()</code>	Extract the date part of a date or datetime expression
<code>DATE_ADD()</code>	Add time values (intervals) to a date value
<code>DATE_FORMAT()</code>	Format date as specified
<code>DATE_SUB()</code>	Subtract a time value (interval) from a date
<code>DATEDIFF()</code>	Subtract two dates
<code>DAY()</code>	Synonym for <code>DAYOFMONTH()</code>
<code>DAYNAME()</code>	Return the name of the weekday
<code>DAYOFMONTH()</code>	Return the day of the month (0-31)
<code>DAYOFWEEK()</code>	Return the weekday index of the argument
<code>DAYOFYEAR()</code>	Return the day of the year (1-366)
<code>EXTRACT()</code>	Extract part of a date
<code>FROM_DAYS()</code>	Convert a day number to a date
<code>FROM_UNIXTIME()</code>	Format Unix timestamp as a date
<code>GET_FORMAT()</code>	Return a date format string
<code>HOUR()</code>	Extract the hour
<code>LAST_DAY</code>	Return the last day of the month for the argument
<code>LOCALTIME()</code> , <code>LOCALTIME</code>	Synonym for <code>NOW()</code>
<code>LOCALTIMESTAMP</code> , <code>LOCALTIMESTAMP()</code>	Synonym for <code>NOW()</code>
<code>MAKEDATE()</code>	Create a date from the year and day of year