Text functions (reference)

To get detailed information about a function, click its name in the first column.

NOTE   Version markers indicate the version of Excel a function was introduced. These functions aren't available in earlier versions. For example, a version marker of 2013 indicates that this function is available in Excel 2013 and all later versions.

| **Function** | **Description** |
| --- | --- |
| [ASC function](https://support.office.com/en-ca/article/ASC-function-0b6abf1c-c663-4004-a964-ebc00b723266) | Changes full-width (double-byte) English letters or katakana within a character string to half-width (single-byte) characters |
| [BAHTTEXT function](https://support.office.com/en-ca/article/BAHTTEXT-function-5ba4d0b4-abd3-4325-8d22-7a92d59aab9c) | Converts a number to text, using the ß (baht) currency format |
| [CHAR function](https://support.office.com/en-ca/article/CHAR-function-bbd249c8-b36e-4a91-8017-1c133f9b837a) | Returns the character specified by the code number |
| [CLEAN function](https://support.office.com/en-ca/article/CLEAN-function-26f3d7c5-475f-4a9c-90e5-4b8ba987ba41) | Removes all nonprintable characters from text |
| [CODE function](https://support.office.com/en-ca/article/CODE-function-c32b692b-2ed0-4a04-bdd9-75640144b928) | Returns a numeric code for the first character in a text string |
| [CONCATENATE function](https://support.office.com/en-ca/article/CONCATENATE-function-8f8ae884-2ca8-4f7a-b093-75d702bea31d) | Joins several text items into one text item |
| [DBCS function](https://support.office.com/en-ca/article/DBCS-function-a4025e73-63d2-4958-9423-21a24794c9e5)  Excel 2013 | Changes half-width (single-byte) English letters or katakana within a character string to full-width (double-byte) characters |
| [DOLLAR function](https://support.office.com/en-ca/article/DOLLAR-function-a6cd05d9-9740-4ad3-a469-8109d18ff611) | Converts a number to text, using the $ (dollar) currency format |
| [EXACT function](https://support.office.com/en-ca/article/EXACT-function-d3087698-fc15-4a15-9631-12575cf29926) | Checks to see if two text values are identical |
| [FIND, FINDB functions](https://support.office.com/en-ca/article/FIND-FINDB-functions-c7912941-af2a-4bdf-a553-d0d89b0a0628) | Finds one text value within another (case-sensitive) |
| [FIXED function](https://support.office.com/en-ca/article/FIXED-function-ffd5723c-324c-45e9-8b96-e41be2a8274a) | Formats a number as text with a fixed number of decimals |
| [LEFT, LEFTB functions](https://support.office.com/en-ca/article/LEFT-LEFTB-functions-9203d2d2-7960-479b-84c6-1ea52b99640c) | Returns the leftmost characters from a text value |
| [LEN, LENB functions](https://support.office.com/en-ca/article/LEN-LENB-functions-29236f94-cedc-429d-affd-b5e33d2c67cb) | Returns the number of characters in a text string |
| [LOWER function](https://support.office.com/en-ca/article/LOWER-function-3f21df02-a80c-44b2-afaf-81358f9fdeb4) | Converts text to lowercase |
| [MID, MIDB functions](https://support.office.com/en-ca/article/MID-MIDB-functions-d5f9e25c-d7d6-472e-b568-4ecb12433028) | Returns a specific number of characters from a text string starting at the position you specify |
| [NUMBERVALUE function](https://support.office.com/en-ca/article/NUMBERVALUE-function-1b05c8cf-2bfa-4437-af70-596c7ea7d879)  Excel 2013 | Converts text to number in a locale-independent manner |
| [PHONETIC function](https://support.office.com/en-ca/article/PHONETIC-function-9a329dac-0c0f-42f8-9a55-639086988554) | Extracts the phonetic (furigana) characters from a text string |
| [PROPER function](https://support.office.com/en-ca/article/PROPER-function-52a5a283-e8b2-49be-8506-b2887b889f94) | Capitalizes the first letter in each word of a text value |
| [REPLACE, REPLACEB functions](https://support.office.com/en-ca/article/REPLACE-REPLACEB-functions-8d799074-2425-4a8a-84bc-82472868878a) | Replaces characters within text |
| [REPT function](https://support.office.com/en-ca/article/REPT-function-04c4d778-e712-43b4-9c15-d656582bb061) | Repeats text a given number of times |
| [RIGHT, RIGHTB functions](https://support.office.com/en-ca/article/RIGHT-RIGHTB-functions-240267ee-9afa-4639-a02b-f19e1786cf2f) | Returns the rightmost characters from a text value |
| [SEARCH, SEARCHB functions](https://support.office.com/en-ca/article/SEARCH-SEARCHB-functions-9ab04538-0e55-4719-a72e-b6f54513b495) | Finds one text value within another (not case-sensitive) |
| [SUBSTITUTE function](https://support.office.com/en-ca/article/SUBSTITUTE-function-6434944e-a904-4336-a9b0-1e58df3bc332) | Substitutes new text for old text in a text string |
| [T function](https://support.office.com/en-ca/article/T-function-fb83aeec-45e7-4924-af95-53e073541228) | Converts its arguments to text |
| [TEXT function](https://support.office.com/en-ca/article/TEXT-function-20d5ac4d-7b94-49fd-bb38-93d29371225c) | Formats a number and converts it to text |
| [TRIM function](https://support.office.com/en-ca/article/TRIM-function-410388fa-c5df-49c6-b16c-9e5630b479f9) | Removes spaces from text |