Spreadsheet Formulas list for Windows

No.	Formula Name	Formula Syntax	Section
1	CHAR	=CHAR(table_number)	Text Spreadsheet Formulas list
2	CLEAN	=CLEAN(text)	Text Spreadsheet Formulas list
3	CONCATENATE	=CONCATENATE(string1, [string2, ...])	Text Spreadsheet Formulas list
4	EXACT	=EXACT(string1, string2)	Text Spreadsheet Formulas list
5	FIND	=FIND(search_for, text_to_search, [starting_at])	Text Spreadsheet Formulas list
6	JOIN	=JOIN(delimiter, value_or_array1, [value_or_array2, ...])	Text Spreadsheet Formulas list
7	LEFT	=LEFT(string, [number_of_characters])	Text Spreadsheet Formulas list
8	LEN	=LEN(text)	Text Spreadsheet Formulas list
9	MID	=MID(string, starting_ate, extract_length)	Text Spreadsheet Formulas list
10	UPPER	=UPPER(text)	Text Spreadsheet Formulas list
11	PROPER	=PROPER(text_to_capitalize)	Text Spreadsheet Formulas list
12	LOWER	=LOWER(text)	Text Spreadsheet Formulas list
13	REPLACE	=REPLACE(text, position, length, new_text)	Text Spreadsheet Formulas list
14	REPT	=REPT(text_to_repeat, number_of_repetitions)	Text Spreadsheet Formulas list
15	RIGHT	=RIGHT(string, [number_of_characters])	Text Spreadsheet Formulas list
16	SEARCH	=SEARCH(search_for, text_to_search, [starting_at])	Text Spreadsheet Formulas list
17	SUBSTITUTE	=SUBSTITUTE(text_tp_search, search_for, replace_with, [occurrence_number])	Text Spreadsheet Formulas list
18	TEXT	=TEXT(number, format)	Text Spreadsheet Formulas list
19	TRIM	=TRIM(text)	Text Spreadsheet Formulas list
20	VALUE	=VALUE(text)	Text Spreadsheet Formulas list
21	AVERAGE	=AVERAGE(value1, [value2, ...])	Statistical Formulas list
22	AVERAGEIF	=AVERAGEIF(criteria_range, criterion, [average_range])	Statistical Formulas list
23	AVERAGEIFS	=AVERAGEIFS(average_range, criteria_range1, criterion1, [criteria_range2, criterion2, ...])	Statistical Formulas list
24	CORREL	=CORREL(data_y, data_x)	Statistical Formulas list
25	COUNT	=COUNT(value1, [value2, ...])	Statistical Formulas list
26	COUNTA	=COUNTA(value1, [value2, ...])	Statistical Formulas list
27	MAX	=MAX(value1, [value2, ...])	Statistical Formulas list
28	MAXA	=MAXA(value1, value2)	Statistical Formulas list
29	MAXIFS	=MAXIFS(range, criteria_range1, criterion1, [criteria_range2, criterion2], ...)	Statistical Formulas list
30	MEDIAN	=MEDIAN(value1, [value2, ...])	Statistical Formulas list
31	MIN	=MIN(value1, [value2, ...])	Statistical Formulas list
32	MINIFS	=MINIFS(range, criteria_range1, criterion1, [criteria_range2, criterion2], ...)	Statistical Formulas list
33	MODE	=MODE(value1, [value2, ...])	Statistical Formulas list
34	PERCENTILE	=PERCENTILE(data, percentile)	Statistical Formulas list
35	ABS	=ABS(value)	Math Formula List
36	ACOS	=ACOS(value)	Math Formula List
37	ACOSH	=ACOSH(value)	Math Formula List
38	ACOT	=ACOT(value)	Math Formula List
39	BASE	=BASE(value, base, [min_length])	Math Formula List
40	CEILING	=CEILING(value, [factor])	Math Formula List
41	COMBIN	=COMBIN(n, k)	Math Formula List
42	COMBINA	=COMBINA(n, k)	Math Formula List
43	COS	=COS(angle)	Math Formula List
44	COUNTBLANK	=COUNTBLANK(range)	Math Formula List
45	COUNTIF	=COUNTIF(range, criterion)	Math Formula List
46	COUNTIFS	=COUNTIFS(criteria_range1, criterion1, [criteria_range2, criterion2, ...])	Math Formula List
47	COUNTUNIQUE	=COUNTUNIQUE(value1, [value2, ...])	Math Formula List
48	DECIMAL	=DECIMAL(value, base)	Math Formula List
49	DEGREES	=DEGREES(angle)	Math Formula List
50	IMSQRT	=IMSQRT(complex_number)	Math Formula List
51	INT	=INT(value)	Math Formula List
52	SUMIF	=SUMIF(range, criterion, [sum_range])	Math Formula List
53	SUMIFS	=SUMIFS(sum_range, criteria_range1, criterion1, [criteria_range2, criterion2, ...])	Math Formula List
54	MROUND	=MROUND(value, factor)	Math Formula List
55	POWER	=POWER(base, exponent)	Math Formula List
56	PRODUCT	=PRODUCT(factor1, [factor2, ...])	Math Formula List
57	RAND	=RAND()	Math Formula List
58	RANDBETWEEN	=RANDBETWEEN(low, high)	Math Formula List
59	ROUND	=ROUND(value, [places])	Math Formula List
60	ROUNDDOWN	=ROUNDDOWN(value, [places])	Math Formula List
61	ROUNDUP	=ROUNDUP(value, [places])	Math Formula List
62	SUM	=SUM(value1, [values2, ...])	Math Formula List
63	DATE	=DATE(year, month, day)	Date Formula List
64	DATEDIF	=DATEDIF(start_date, end_date, unit)	Date Formula List
65	DATEVALUE	=DATEVALUE(date_string)	Date Formula List
66	DAY	=DAY(date)	Date Formula List
67	DAYS	=DAYS(end_date, start_date)	Date Formula List
68	DAYS360	=DAYS360(start_date, end_date, [method])	Date Formula List
69	EDATE	=EDATE(start_date, months)	Date Formula List
70	EOMONTH	=EOMONTH(start_date, months)	Date Formula List
71	HOUR	=HOUR(time)	Date Formula List
72	MINUTE	=MINUTE(time)	Date Formula List
73	MONTH	=MONTH(date)	Date Formula List
74	NETWORKDAYS	=NETWORKDAYS(start_date, end_date, [holidays])	Date Formula List
75	NETWORKDAYS.INTL	=NETWORKDAYS.INTL(start_date, end_date, [weekend], [holidays])	Date Formula List
76	NOW	=NOW()	Date Formula List
77	SECOND	=SECOND(time)	Date Formula List
78	TIME	=TIME(hour, minute, second)	Date Formula List
79	TIMEVALUE	=TIMEVALUE(time_string)	Date Formula List
80	TODAY	=TODAY()	Date Formula List
81	WEEKDAY	=WEEKDAY(date, [type])	Date Formula List
82	WEEKNUM	=WEEKNUM(date, [type])	Date Formula List
83	WORKDAY	=WORKDAY(start_date, num_days, [holidays])	Date Formula List
84	WORKDAY.INTL	=WORKDAY.INTL(start_date, num_days, [weekend], [holidays])	Date Formula List
85	YEAR	=YEAR(date)	Date Formula List
86	ARRAY_CONSTRAIN	=ARRAY_CONSTRAI(input_range, num_rows, num_cols)	Array Formula List
87	FREQUENCY	=FREQUENCY(data, classes)	Array Formula List
88	GROWTH	=GROWTH(known_data_y, [known_data_x], [new_data_x], [b])	Array Formula List
89	LINEST	=LINEST(known_data_y, [known_data_x], [calculate_b], [verbose])	Array Formula List
90	LOGEST	=LOGEST(known_data_y, [known_data_x], [b], [verbose])	Array Formula List
91	MDETERM	=MDETERM(square_matrix)	Array Formula List
92	MINVERSE	=MINVERSE(square_matrix)	Array Formula List
93	MMULT	=MMULT(matrix1, matrix2)	Array Formula List
94	SUMPRODUCT	=SUMPRODUCT(array1, [array2, ...])	Array Formula List
95	TRANSPOSE	=TRANSPOSE(array_or_range)	Array Formula List

No.	Formula Name	Formula Syntax	Section
96	TREND	=TREND(known_data_y, [known_data_x], [new_data_x], [b])	Array Formula List
97	DAVERAGE	=DAVERAGE(database, field, criteria)	Database Formula List
98	DCOUNT	=DCOUNT(database, field, criteria)	Database Formula List
99	DCOUNTA	=DCOUNTA(database, field, criteria)	Database Formula List
100	DGET	=DGET(database, field, criteria)	Database Formula List
101	DMAX	=DMAX(database, field, criteria)	Database Formula List
102	DMIN	=DMIN(database, field, criteria)	Database Formula List
103	DPRODUCT	=DPRODUCT(database, field, criteria)	Database Formula List
104	DSTDEV	=DSTDEV(database, field, criteria)	Database Formula List
105	DSUM	=DSUM(database, field, criteria)	Database Formula List
106	DVAR	=DVAR(database, field, criteria)	Database Formula List
107	BIN2DEC	=BIN2DEC(signed_binary_number)	Enginerring Formula List
108	BIN2HEX	=BIN2HEX(signed_binary_number, [significant_digits])	Enginerring Formula List
109	BIN2OCT	=BIN2OCT(signed_binary_number, [significant_digits])	Enginerring Formula List
110	BITAND	=BITAND(value1, value2)	Enginerring Formula List
111	BITLSHIFT	=BITLSHIFT(value, shift_amount)	Enginerring Formula List
112	BITOR	=BITOR(value1, value2)	Enginerring Formula List
113	BITRSHIFT	=BITRSHIFT(value, shift_amount)	Enginerring Formula List
114	BITXOR	=BITXOR(value1, value2)	Enginerring Formula List
115	COMPLEX	=COMPLEX(real_part, imaginary_part, [suffix])	Enginerring Formula List
116	DEC2BIN	=DEC2BIN(decimal_number, [significant_digits])	Enginerring Formula List
117	DEC2HEX	=DEC2HEX(decimal_number, [significant_digits])	Enginerring Formula List
118	DEC2OCT	=DEC2OCT(decimal_number, [significant_digits])	Enginerring Formula List
119	DELTA	=DELTA(number1, [number2])	Enginerring Formula List
120	ERF	=ERF(lower_bound, [upper_bound])	Enginerring Formula List
121	ERF.PRECISE	=ERF.PRECISE(lower_bound, [upper_bound])	Enginerring Formula List
122	GESTEP	=GESTEP(value, [step])	Enginerring Formula List
123	HEX2BIN	=HEX2BIN(signed_hexadecimal_number, [significant_digits])	Enginerring Formula List
124	HEX2DEC	=HEX2DEC(signed_hexadecimal_number)	Enginerring Formula List
125	HEX2OCT	=HEX2OCT(signed_hexadecimal_number, [significant_digits])	Enginerring Formula List
126	IMABS	=IMABS(number)	Enginerring Formula List
127	IMAGINARY	=IMAGINARY(complex_number)	Enginerring Formula List
128	IMARGUMENT	=IMARGUMENT(number)	Enginerring Formula List
129	IMCOS	=IMCOS(number)	Enginerring Formula List
130	DB	=DB(cost, salvage, life, period, [month])	Financial Formula List
131	DDB	=DDB(cost, salvage, life, period, [factor])	Financial Formula List
132	DISC	=DISC(settlement, maturity, price, redemption, [day_count_convention])	Financial Formula List
133	DOLLARDE	=DOLLARDE(fractional_price, unit)	Financial Formula List
134	DOLLARFR	=DOLLARFR(decimal_price, unit)	Financial Formula List
135	DURATION	=DURATION(settlement, maturity, rate, yield, frequency, [day_count_convention])	Financial Formula List
136	EFFECT	=EFFECT(nominal_rate, periods_per_year)	Financial Formula List
137	FV	=FV(rate, number_of_periods, payment_amount, [present_value], [end_or_beginning])	Financial Formula List
138	FVSCHEDULE	=FVSCHEDULE(principal, rate_schedule)	Financial Formula List
139	INTRATE	=INTRATE(buy_date, sell_date, buy_price, sell_price, [day_count_convention])	Financial Formula List
140	IPMT	=IPMT(rate, period, number_of_periods, present_value, [future_value], [end_or_beginning])	Financial Formula List
141	IRR	=IRR(cashflow_amounts, [rate_guess])	Financial Formula List
142	ISPMT	=ISPMT(rate, period, number_of_periods, present_value)	Financial Formula List
143	MIRR	=MIRR(cashflow_amounts, financing_rate, reinvestment_return_rate)	Financial Formula List
144	NOMINAL	=NOMINAL(effective_rate, periods_per_year)	Financial Formula List
145	NPER	=NPER(rate, payment_amount, present_value, [future_value], [end_or_beginning])	Financial Formula List
146	NPV	=NPV(discount, cashflow1, [cashflow2, ...])	Financial Formula List
147	PMT	=PMT(rate, number_of_periods, present_value, [future_value], [end_or_beginning])	Financial Formula List
148	PRICE	=PRICE(settlement, maturity, rate, yield, redemption, frequency, [day_count_convention])	Financial Formula List
149	PV	=PV(rate, number_of_periods, payment_amount, [future_value], [end_or_beginning])	Financial Formula List
150	RATE	=RATE(number_of_periods, payment_per_period,present_value, [future_value], [end_or_beginning], [rate_guess])	Financial Formula List
151	XIRR	=XIRR(cashflow_amounts, cashflow_dates, [rate_guess])	Financial Formula List
152	YIELD	=YIELD(settlement, maturity, rate, price, redemption, frequency, [day_count_convention])	Financial Formula List
153	FILTER	=FILTER(range, condition1, [condition2])	Filter Formula List
154	SORT	=SORT(range, sort_column, is_ascending, [sort_column2], [is_ascending2])	Filter Formula List
155	SORTN	=SORTN(range, [n], [display_ties_mode], {sort_column1, is_ascending1], ...)	Filter Formula List
156	UNIQUE	=UNIQUE(range)	Filter Formula List
157	ARRAYFORMULA	=ARRAYFORMULA(array_fromula)	Google Formula List
158	DETECTLANGUAGE	=DETECTLANGUAGE(text_or_range)	Google Formula List
159	GOOGLEFINANCE	=GOOGLEFINANCE(ticker, [attribute], [start_date], [end_date | num_days], [interval])	Google Formula List
160	GOOGLETRANSLATE	=GOOGLETRANSLATE(text, [source_language], [target_language])	Google Formula List
161	IMAGE	=IMAGE(url, [mode], [height], [width])	Google Formula List
162	QUERY	=QUERY(data, query, [headers])	Google Formula List
163	SPARKLINE	=SPARKLINE(data, [options])	Google Formula List
164	ERROR.TYPE	=ERROR.TYPE(reference)	Info Formula List
165	ISBLANK	=ISBLANK(value)	Info Formula List
166	ISDATE	=ISDATE(value)	Info Formula List
167	ISMAIL	=ISMAIL(value)	Info Formula List
168	ISERR	=ISERR(value)	Info Formula List
169	ISERROR	=ISERROR(value)	Info Formula List
170	ISFORMULA	=ISFORMULA(cell)	Info Formula List
171	ISLOGICAL	=ISLOGICAL(value)	Info Formula List
172	ISNA	=ISNA(value)	Info Formula List
173	ISNONTEXT	=ISNOTEXT(value)	Info Formula List
174	ISNUMBER	=ISNUMBER(value)	Info Formula List
175	ISREF	=ISREF(value)	Info Formula List
176	ISTEXT	=ISTEXT(value)	Info Formula List
177	N	=N(value)	Info Formula List
178	NA	=NA()	Info Formula List
179	TYPE	=TYPE(value)	Info Formula List
180	CELL	=CELL(info_type, reference)	Info Formula List
181	AND	=AND(logical_expression1, [logical_expression2, ...])	Lookup Formula List
182	FALSE	=FALSE()	Lookup Formula List
183	IF	=IF(logical_expression, value_if_true, value_if_false)	Lookup Formula List
184	IFERROR	=IFERROR(value, [value_if_ error])	Lookup Formula List
185	IFNA	=IFNA(value, value_if_na)	Lookup Formula List
186	IFS	=IFS(conditiona1, value1, [condition2, value2], ...)	Lookup Formula List
187	NOT	=NOT(logical_expression)	Lookup Formula List
188	OR	=OR(logical_expression1, [logical_expression2, ...])	Lookup Formula List
189	SWITCH	=SWITCH(expression, case1, vaue1, [default or case2, value2], ...)	Lookup Formula List
190	TRUE	=TRUE()	Lookup Formula List
191	ADDRESS	=ADDRESS(row, column, [absolute_relative_mode], [use_a1_notation], [sheet])	Lookup Formula List
192	CHOOSE	=CHOOSE(index, choice1, [choice2, ...])	Lookup Formula List

No.	Formula Name	Formula Syntax	Section
193	COLUMN	=COLUMN([cell_reference])	Lookup Formula List
194	COLUMNS	=COLUMNS(range)	Lookup Formula List
195	FORMULATEXT	=FORMULATEXT(cell)	Lookup Formula List
196	HLOOKUP	=HLOOKUP(search_key, range, index, [is_sorted])	Lookup Formula List
197	INDEX	=INDEX(reference, [row], [column])	Lookup Formula List
198	INDIRECT	=INDIRECT(cell_reference_as_string, [is_A1_notation])	Lookup Formula List
199	LOOKUP	=LOOKUP(searh_key, search_range | search_result_array, [result_range])	Lookup Formula List
200	MATCH	=MATCH(search_key, range, [search_type])	Lookup Formula List
201	OFFSET	=OFFSSET(cell_reference, offset_rows, offset_columns, [height], [width])	Lookup Formula List
202	ROW	=ROW([cell_reference])	Lookup Formula List
203	ROWS	=ROWS(range)	Lookup Formula List
204	VLOOKUP	=VLOOKUP(search_key, range, index, [is_sorted])	Lookup Formula List
205	ADD	=ADD(value1, value2)	Operator Formula List
206	CONCAT	=CONCAT(value1, value2)	Operator Formula List
207	DIVIDE	=DIVIDE(dividend, divisor)	Operator Formula List
208	EQ	=EQ(value1, value2)	Operator Formula List

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