

# Spreadsheet Functions

## Functions

Area	Function
Date and Time	TODAY
Text	LEFT, LEN, MID, RIGHT
Logical	AND, IF, NOT, OR
Lookup	HLOOKUP, VLOOKUP
Mathematical	CEILING.MATH, FLOOR.MATH, MOD, POWER, QUOTIENT, RAND, RANDBETWEEN, ROUND, SQRT, SUM, SUMIF
Statistical	AVEREAGE, COUNT, COUNTA, COUNTBLANK, COUNTIF, LARGE, MAX, MEDIAN, MIN, MODE.SNGL, SMALL

## LARGE

### Syntax

LARGE ( range , k )
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- Specifies *k* largest values

# Data Types

<b>Data Type</b>	<b>Description</b>	<b>Examples</b>
General	Used for data with no specific type	2017, 19.65, Hello, World!
Number	Used for numbers. The number of decimal places to display and the type of digit separator (if any) can be specified. Most spreadsheet applications do not distinguish between integers and floating-point numbers	2017, 19.65, -0.05
Currency	Used for money	\$20.17, \$2017.00, \$0.17
Date	Used for dates	1-Jan-17, 1/1/2017, 2017-01-01
Time	Used for times and durations	0:20, 20:17:00, 10:00 AM, 10:00:00 AM
Percentage	Used for rates, ratios and proportions	5%, 20.17%, 0.5%
Text	Used for textual information	Hello, World! 20-12
Logical value	Used for Boolean data	True, False