

Sample Mathematical Functions

	Function	Example	Definition	Output
4	RANDBETWEEN	=RANDBETWEEN (-100, 100)	Returns a random integer between -100 and 100	-11
5	SIGN	=SIGN(number)	Returns the sign of a number: 1 is positive, -1 is negative, 0 is zero	-1
6	ABS	=ABS(number)	Returns the absolute value of a given number	11
7	RAND	=RAND()	Returns a random number between 0 and 1	0.18
8	ROUND	=ROUND(number, count)	Rounds a number to a certain number (count) of decimal places	0.2
9	ROUNDDOWN	=ROUNDDOWN(number, count)	Rounds a number down to a number (count) of decimal places	0.1
10	ROUNDUP	=ROUNDUP(number, count)	Rounds a number up to a number (count) of decimal places	0.2

	A	B	C	D	E	F	G
12		Function	Example	Definition	Output		Sample
13		PRODUCT	=PRODUCT(G13:G17)	Multiplies all the numbers given as arguments	-176.99		3.42
14		SUMSQ	=SUMSQ(G13:G17)	Calculates the sum of the squares of numbers	62.24		2.30
15		EXP	=EXP(G13)	Returns e raised to the power of the given number.	30.57		
16		INT	=INT(G13)	Returns the given number down to its nearest integer	3		5.00
17		EVEN	=EVEN(G13)	Rounds the given number up to the nearest even integer	4		-4.50
18		ODD	=ODD(G13)	Rounds the given number up to the nearest odd integer	5		
19		COUNTBLANK	=COUNTBLANK(G13:G17)	Returns the number of empty cells within a cell range	1		
20		COUNTIF	=COUNTIF(G13:G17, ">"&0)	Returns the number of terms that meet criteria within a cell range	3		