Summary of Functions in Excel and Numbers

The following spreadsheet is a summary of all functions in Excel (Microsoft Office) versus Numbers '08 and Number '09 (Apple iWork '08 and iWork '09). Red cells indicate missing functions.

This summary was prepared by Jamie Curmi (http://curmi.com).

Totals

Function Groups	English Excel	Japanese Excel	Numbers '08	Numbers '09
Text Functions	23	34	22	22
Logical Functions	6	6	6	6
Date and Time Functions	21	21	14	31
Mathematical Functions	58	58	48	54
Financial Functions	54	54	27	37
Statistical Functions	80	80	33	69
Reference Functions	16	16	15	16
Information Functions	17	17	4	5
Engineering Functions	40	40	0	22
Database Functions	13	13	0	0
Total Functions	**328**	**339**	**169**	**262**

Some key points:

Text Functions: Almost all functions in Excel are available in Numbers - the exceptions being TEXT and the double byte character functions that are only available in Japanese Excel.

Date and Time Functions: There are no missing functions. In fact, Apple added a number of functions to do with duration that are not available in Excel.

Mathematical Functions: The missing functions are Array and Matrices related and a few more obscure functions.

Financial and Statistical Functions: This has improved a lot in Numbers '09. Missing numbers are much more obscure.

Engineering Functions: A big increase was made here in Numbers '09 - with particular focus on number conversions, providing more functionality in this area. Complex number functions are still not included, though are rarely used in Excel.

Other Functions: There are no Database functions in Numbers.

Text Functions

Summary

	English Excel	Japanese Excel	Numbers '08	Numbers '09
Total Number	23	34	22	22

Compare Text

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
EXACT	☑	☑	☑	☑	
LEN	☑	☑	☑	☑	
MID	☑	☑	☑	☑	

Convert Text and Numbers

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
CLEAN	☑	☑	☑	☑	Numbers defines non-printing characters as Unicode characters 0-31. Excel does not define non-printing.
DOLLAR	☑	☑	☑	☑	Numbers default display of the example is -$12,000, even though Number documentation says it should be like Excel, ie. ($12,000).
FIXED	☑	☑	☑	☑	
LOWER	☑	☑	☑	☑	
PROPER	☑	☑	☑	☑	
T	☑	☑	☑	☑	
TEXT	☑	☑	☐	☐	
TRIM	☑	☑	☑	☑	
UPPER	☑	☑	☑	☑	
VALUE	☑	☑	☑	☑	
YEN	☐	☑	☐	☐	

Locate Text

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
CHAR	☑	☑	☑	☑	Uses Unicode on Numbers. Japanese Excel uses ISO-2022-JP.
CODE	☑	☑	☑	☑	Uses Unicode on Numbers. Japanese Excel uses ISO-2022-JP.
FIND	☑	☑	☑	☑	
LEFT	☑	☑	☑	☑	
RIGHT	☑	☑	☑	☑	
SEARCH	☑	☑	☑	☑	Numbers documentation in '08 does not mention the use of "~" in order to match a "*" or "?" (i.e. "~?" to search for a "?"). This does work, as it does on Excel. It does in '09.

Replace and Combine Text

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
CONCATENATE	☑	☑	☑	☑	
REPLACE	☑	☑	☑	☑	
REPT	☑	☑	☑	☑	
SUBSTITUTE	☑	☑	☑	☑	

Double Byte Text

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
ASC	☐	☑	☐	☐	Does not give an error in English Excel, but doesn't actually do anything.
JIS	☐	☑	☐	☐	
FINDB	☐	☑	☐	☐	Does not give an error in English Excel, but does not behave as specified, instead acting as FIND
LEFTB	☐	☑	☐	☐	Does not give an error in English Excel, but does not behave as specified, instead acting as LEFT
LENB	☐	☑	☐	☐	Does not give an error in English Excel, but does not behave as specified, instead acting as LEN
MIDB	☐	☑	☐	☐	
PHONETIC	☐	☑	☐	☐	
REPLACEB	☐	☑	☐	☐	Does not give an error in English Excel, but does not behave as specified, instead acting as REPLACE
RIGHTB	☐	☑	☐	☐	Does not give an error in English Excel, but does not behave as specified, instead acting as RIGHT
SEARCHB	☐	☑	☐	☐	Does not give an error in English Excel, but does not behave as specified, instead acting as SEARCH

Logical Functions

Logical

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
AND	☑	☑	☑	☑	
IF	☑	☑	☑	☑	
NOT	☑	☑	☑	☑	
OR	☑	☑	☑	☑	
FALSE	☑	☑	☑	☑	
TRUE	☑	☑	☑	☑	

Date and Time Functions

Summary

	English Excel	Japanese Excel	Numbers '08	Numbers '09
Total Number	21	21	14	31

Date

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
DATE	☑	☑	☑	☑	
DATEDIF	☑	☑	☑	☑	
DATEVALUE	☑	☑	☐	☑	
DAY	☑	☑	☑	☑	
DAYNAME	☐	☐	☐	☑	New in Numbers '09
DAYS360	☑	☑	☐	☑	Numbers '09 adds optional 3rd argument for use-euro-method in calculations
EDATE	☑	☑	☑	☑	
EOMONTH	☑	☑	☐	☑	
MONTH	☑	☑	☑	☑	
MONTHNAME	☐	☐	☐	☑	New in Numbers '09
NETWORKDAYS	☑	☑	☐	☑	
TODAY	☑	☑	☑	☑	
WEEKDAY	☑	☑	☑	☑	
WEEKNUM	☑	☑	☐	☑	
WORKDAY	☑	☑	☐	☑	
YEAR	☑	☑	☑	☑	
YEARFRAC	☑	☑	☐	☑	

Time

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
HOUR	☑	☑	☑	☑	
MINUTE	☑	☑	☑	☑	
NOW	☑	☑	☑	☑	
SECOND	☑	☑	☑	☑	
TIME	☑	☑	☑	☑	
TIMEVALUE	☑	☑	☑	☑	

Duration

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
DUR2DAYS	☐	☐	☐	☑	New in Numbers '09
DUR2HOURS	☐	☐	☐	☑	New in Numbers '09
DUR2MILLISECONDS	☐	☐	☐	☑	New in Numbers '09
DUR2MINUTES	☐	☐	☐	☑	New in Numbers '09
DUR2SECONDS	☐	☐	☐	☑	New in Numbers '09
DUR2WEEKS	☐	☐	☐	☑	New in Numbers '09
DURATION	☐	☐	☐	☑	New in Numbers '09 Note that Excel has a different function DURATION used in Financial calculations - see Financial Functions
STRIPDURATION	☐	☐	☐	☑	New in Numbers '09

Mathematical Functions

Summary

	English Excel	Japanese Excel	Numbers '08	Numbers '09
Total Number	58	58	48	54

Arithmetic

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
ABS	✓	✓	✓	✓	
EXP	✓	✓	✓	✓	
FACT	✓	✓	✓	✓	
GCD	✓	✓	✓	✓	
LCM	✓	✓	✓	✓	
MOD	✓	✓	✓	✓	
POWER	✓	✓	✓	✓	
PRODUCT	✓	✓	✓	✓	
QUOTIENT	✓	✓	✓	✓	
SIGN	✓	✓	✓	✓	
SQRT	✓	✓	✓	✓	
SUM	✓	✓	✓	✓	

Arrays and Matrices

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
MDETERM	✓	✓	☐	☐	
MINVERSE	✓	✓	☐	☐	
MMULT	✓	✓	☐	☐	
MULTINOMIAL	✓	✓	☐	✓	

Logarithms

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
LN	✓	✓	✓	✓	
LOG	✓	✓	✓	✓	
LOG10	✓	✓	✓	✓	

Random Numbers

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
RAND	✓	✓	✓	✓	
RANDBETWEEN	✓	✓	✓	✓	

Rounding Numbers

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
CEILING	✓	✓	✓	✓	
COMBIN	✓	✓	✓	✓	
EVEN	✓	✓	✓	✓	
FLOOR	✓	✓	✓	✓	
INT	✓	✓	✓	✓	
MROUND	✓	✓	✓	✓	
ODD	✓	✓	✓	✓	
ROUND	✓	✓	✓	✓	
ROUNDDOWN	✓	✓	✓	✓	
ROUNDUP	✓	✓	✓	✓	
TRUNC	✓	✓	✓	✓	

Special Numbers

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
PI	✓	✓	✓	✓	
ROMAN	✓	✓	✓	✓	
SQRTPI	✓	✓	☐	✓	Need to install Analysis ToolPak add-in for this to work in Excel

Summation

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
SERIESSUM	✓	✓	☐	☐	Need to install Analysis ToolPak add-in for this to work in Excel
SUBTOTAL	✓	✓	☐	☐	
SUMIF	✓	✓	✓	✓	
SUMIFS	☐	☐	☐	✓	New in Numbers '09
SUMPRODUCT	✓	✓	✓	✓	
SUMSQ	✓	✓	✓	✓	
SUMX2MY2	✓	✓	☐	✓	
SUMX2PY2	✓	✓	☐	✓	
SUMXMY2	✓	✓	☐	✓	

Trigonometry

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
ACOS	✓	✓	✓	✓	
ACOSH	✓	✓	✓	✓	
ASIN	✓	✓	✓	✓	
ASINH	✓	✓	✓	✓	
ATAN	✓	✓	✓	✓	
ATAN2	✓	✓	✓	✓	
ATANH	✓	✓	✓	✓	
COS	✓	✓	✓	✓	
COSH	✓	✓	✓	✓	
DEGRESS	✓	✓	✓	✓	
RADIANS	✓	✓	✓	✓	
SIN	✓	✓	✓	✓	
SINH	✓	✓	✓	✓	
TAN	✓	✓	✓	✓	
TANH	✓	✓	✓	✓	

Financial Functions

Summary

	English Excel	Japanese Excel	Numbers '08	Numbers '09
Total Number	54	54	27	37

Currency Conversion

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
DOLLARDE	☑	☑	☐	☐	
DOLLARFR	☑	☑	☐	☐	
EUROCONVERT	☑	☑	☐	☐	

Coupons

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
COUPDAYBS	☑	☑	☑	☑	
COUPDAYS	☑	☑	☑	☑	
COUPDAYSNC	☑	☑	☑	☑	
COUPNCD	☑	☑	☐	☐	
COUPNUM	☑	☑	☑	☑	
COUPPCD	☑	☑	☐	☐	

Depreciation

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
AMORDEGRC	☑	☑	☐	☐	
AMORLINC	☑	☑	☐	☐	
DB	☑	☑	☑	☑	
DDB	☑	☑	☑	☑	
SLN	☑	☑	☑	☑	
SYD	☑	☑	☑	☑	
VDB	☑	☑	☑	☑	

Interest

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
CUMIPMT	☑	☑	☐	☑	
CUMPRINC	☑	☑	☐	☑	
EFFECT	☑	☑	☐	☑	
FV	☑	☑	☑	☑	
FVSCHEDULE	☑	☑	☐	☐	
INTRATE	☑	☑	☑	☑	
IPMT	☑	☑	☑	☑	
IRR	☑	☑	☑	☑	
ISPMT	☑	☑	☑	☑	
MIRR	☑	☑	☑	☑	
NOMINAL	☑	☑	☐	☑	

Investments

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
NPER	☑	☑	☑	☑	
NPV	☑	☑	☑	☑	
PMT	☑	☑	☑	☑	
PPMT	☑	☑	☑	☑	
PV	☑	☑	☑	☑	
RATE	☑	☑	☑	☑	
XIRR	☑	☑	☐	☐	
XNPV	☑	☑	☐	☐	

Securities

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
ACCRINT	☑	☑	☑	☑	
ACCRINTM	☑	☑	☑	☑	
BONDDURATION	☐	☐	☐	☑	New in Numbers '09
BONDMDURATION	☐	☐	☐	☑	New in Numbers '09
DISC	☑	☑	☑	☑	
DURATION	☑	☑	☐	☐	Note that Numbers '09 has a DURATION function different from the function here – see Date and Time Functions
MDURATION	☑	☑	☐	☐	
ODDFPRICE	☑	☑	☐	☐	
ODDFYEILD	☑	☑	☐	☐	
ODDLPRICE	☑	☑	☐	☐	
ODDLYIELD	☑	☑	☐	☐	
PRICE	☑	☑	☑	☑	
PRICEDISC	☑	☑	☑	☑	
PRICEMAT	☑	☑	☑	☑	
RECEIVED	☑	☑	☐	☑	
YIELD	☑	☑	☐	☑	
YIELDDISC	☑	☑	☐	☑	
YIELDMAT	☑	☑	☐	☑	

Treasury Bills

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
TBILLEQ	☑	☑	☐	☐	
TBILLPRICE	☑	☑	☐	☐	
TBILLYIELD	☑	☑	☐	☐	

Statistical Functions

Summary

	English Excel	Japanese Excel	Numbers '08	Numbers '09
Total Number	80	80	33	69

Count and Average

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
AVERAGE	✓	✓	✓	✓	
AVERAGEA	✓	✓	✓	✓	
AVERAGEIF	☐	☐	☐	✓	New in Numbers '09
AVERAGEIFS	☐	☐	☐	✓	New in Numbers '09
COUNT	✓	✓	✓	✓	
COUNTA	✓	✓	✓	✓	
COUNTBLANK	✓	✓	✓	✓	
COUNTIF	✓	✓	✓	✓	
COUNTIFS	☐	☐	☐	✓	New in Numbers '09
KURT	✓	✓	☐	☐	
LARGE	✓	✓	✓	✓	
MAX	✓	✓	✓	✓	
MAXA	✓	✓	✓	✓	
MIN	✓	✓	✓	✓	
MINA	✓	✓	✓	✓	
MODE	✓	✓	✓	✓	
PERCENTILE	✓	✓	✓	✓	
PERCENTRANK	✓	✓	☐	✓	
PERMUT	✓	✓	☐	✓	
QUARTILE	✓	✓	☐	✓	
RANK	✓	✓	✓	✓	
SMALL	✓	✓	✓	✓	

Mean and Deviation

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
AVEDEV	✓	✓	✓	✓	
CONFIDENCE	✓	✓	✓	✓	
COVAR	✓	✓	✓	✓	
DEVSQ	✓	✓	☐	✓	
GEOMEAN	✓	✓	☐	✓	
HARMEAN	✓	✓	☐	✓	
MEDIAN	✓	✓	✓	✓	
STDEV	✓	✓	✓	✓	
STDEVA	✓	✓	✓	✓	
STDEVP	✓	✓	✓	✓	
STDEVPA	✓	✓	✓	✓	
TRIMMEAN	✓	✓	☐	☐	

Probability and Distribution

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
BETADIST	✓	✓	☐	✓	
BETAINV	✓	✓	☐	✓	
BINOMDIST	✓	✓	☐	✓	
CHIDIST	✓	✓	☐	✓	
CHIINV	✓	✓	☐	✓	
CHITEST	✓	✓	☐	✓	
CRITBINOM	✓	✓	☐	✓	
EXPONDIST	✓	✓	☐	✓	
FDIST	✓	✓	☐	✓	
FINV	✓	✓	☐	✓	
FREQUENCY	✓	✓	☐	✓	
FTEST	✓	✓	☐	☐	
GAMMADIST	✓	✓	☐	✓	
GAMMAINV	✓	✓	☐	✓	
GAMMALN	✓	✓	☐	✓	
HYPGEOMDIST	✓	✓	☐	☐	
LOGINV	✓	✓	☐	✓	
LOGNORMDIST	✓	✓	☐	✓	
NEGBINOMDIST	✓	✓	☐	✓	
NORMDIST	✓	✓	☐	✓	
NORMINV	✓	✓	☐	✓	
NORMSDIST	✓	✓	☐	✓	
NORMSINV	✓	✓	☐	✓	
POISSON	✓	✓	✓	✓	
PROB	✓	✓	✓	✓	
SKEW	✓	✓	☐	☐	
TDIST	✓	✓	☐	✓	
TINV	✓	✓	☐	✓	
TTEST	✓	✓	☐	✓	
WEIBULL	✓	✓	☐	☐	
ZTEST	✓	✓	☐	✓	

Regression

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
INTERCEPT	✓	✓	✓	✓	
SLOPE	✓	✓	✓	✓	
STEYX	✓	✓	☐	☐	

Transformation and Correlation

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
CORREL	✓	✓	✓	✓	
FISHER	✓	✓	☐	☐	
FISHERINV	✓	✓	☐	☐	
PEARSON	✓	✓	☐	☐	
RSQ	✓	✓	☐	☐	
STANDARDIZE	✓	✓	☐	✓	

Trends

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
FORECAST	✓	✓	✓	✓	
GROWTH	✓	✓	☐	☐	
LINEST	✓	✓	☐	✓	
LOGEST	✓	✓	☐	☐	
TREND	✓	✓	☐	☐	

Variance

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
VAR	✓	✓	✓	✓	
VARA	✓	✓	✓	✓	
VARP	✓	✓	✓	✓	
VARPA	✓	✓	✓	✓	

Reference Functions

Summary

	English Excel	Japanese Excel	Numbers '08	Numbers '09
Total Number	16	16	15	16

Reference

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
ADDRESS	☑	☑	☑	☑	
AREAS	☑	☑	☑	☑	
CHOOSE	☑	☑	☑	☑	
COLUMN	☑	☑	☑	☑	
COLUMNS	☑	☑	☑	☑	
HLOOKUP	☑	☑	☑	☑	
HYPERLINK	☑	☑	☑	☑	
INDEX	☑	☑	☑	☑	
INDIRECT	☑	☑	☑	☑	
LOOKUP	☑	☑	☑	☑	
MATCH	☑	☑	☑	☑	
OFFSET	☑	☑	☑	☑	
ROW	☑	☑	☑	☑	
ROWS	☑	☑	☑	☑	
TRANSPOSE	☑	☑	☐	☑	
VLOOKUP	☑	☑	☑	☑	

Information Functions

Summary

	English Excel	Japanese Excel	Numbers '08	Numbers '09
Total Number	17	17	4	5

Information

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
CELL	☑	☑	☐	☐	
ERROR.TYPE	☑	☑	☐	☐	
IFERROR	☐	☐	☐	☑	New in Numbers '09
INFO	☑	☑	☐	☐	
ISBLANK	☑	☑	☑	☑	
ISERR	☑	☑	☐	☐	
ISERROR	☑	☑	☑	☑	
ISEVEN	☑	☑	☑	☑	
ISLOGICAL	☑	☑	☐	☐	
ISNA	☑	☑	☐	☐	
ISNONTEXT	☑	☑	☐	☐	
ISNUMBER	☑	☑	☐	☐	
ISODD	☑	☑	☑	☑	
ISREF	☑	☑	☐	☐	
ISTEXT	☑	☑	☐	☐	
N	☑	☑	☐	☐	
NA	☑	☑	☐	☐	
TYPE	☑	☑	☐	☐	

Engineering Functions

Summary

	English Excel	Japanese Excel	Numbers '08	Numbers '09
Total Number	40	40	0	22

Bessel Functions

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
BESSELI	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
BESSELJ	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel
BESSELK	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
BESSELY	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel

Complex Numbers

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
COMPLEX	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
IMABS	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
IMAGINARY	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
IMARGUMENT	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
IMCONJUGATE	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
IMCOS	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
IMDIV	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
IMEXP	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
IMLN	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
IMLOG10	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
IMLOG2	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
IMPOWER	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
IMPRODUCT	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
IMREAL	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
IMSIN	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
IMSQRT	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
IMSUB	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel
IMSUM	✓	✓			Need to install Analysis ToolPak add-in for this to work in Excel

Number Conversion

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
BASETONUM				✓	New in Numbers '09
BIN2DEC	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel
BIN2HEX	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel
BIN2OCT	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel
CONVERT	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel Number '09 has additional support for "Week" and speed conversions
DEC2BIN	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel
DEC2HEX	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel
DEC2OCT	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel
HEX2BIN	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel
HEX2DEC	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel
HEX2OCT	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel
NUMTOBASE				✓	New in Numbers '09
OCT2BIN	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel
OCT2DEC	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel
OCT2HEX	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel

Tests and Errors

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
DELTA	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel
ERF	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel
ERFC	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel
FACTDOUBLE	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel
GESTEP	✓	✓		✓	Need to install Analysis ToolPak add-in for this to work in Excel

Database Functions

Summary

	English Excel	Japanese Excel	Numbers '08	Numbers '09
Total Number	13	13	0	0

Database

Function	English Excel	Japanese Excel	Numbers '08	Numbers '09	Notes
DAVERAGE	☑	☑	☐	☐	
DCOUNT	☑	☑	☐	☐	
DCOUNTA	☑	☑	☐	☐	
DGET	☑	☑	☐	☐	
DMAX	☑	☑	☐	☐	
DMIN	☑	☑	☐	☐	
DPRODUCT	☑	☑	☐	☐	
DSTDEV	☑	☑	☐	☐	
DSTDEVP	☑	☑	☐	☐	
DSUM	☑	☑	☐	☐	
DVAR	☑	☑	☐	☐	
DVARP	☑	☑	☐	☐	
GETPIVOTDATA	☑	☑	☐	☐	