

## Conversion Formulas

| Formula                         | Description  |
|---------------------------------|--|
| <b>=LOWER(A1)</b>               | Converts upper case text to lower text                           |
| <b>=CONVERT(A2,"day","hr")</b>  | Converts value of A2 from days to hours                          |
| <b>=CONVERT(A2,"hr","mn")</b>   | Converts value of A2 from hours to minutes                       |
| <b>=CONVERT(A2,"yr","day")</b>  | Converts value of A2 from years to days                          |
| <b>=(A2-INT(A2))*24</b>         | Converts number of hours since 12:00 AM to a decimal number      |
| <b>=TEXT(A2/24,"h:mm")</b>      | Converts hours since 12:00 AM to standard time format            |
| <b>=CONVERT(A2,"C","F")</b>     | Converts value of A2 from degrees Celsius to Fahrenheit          |
| <b>=CONVERT(A2,"tsp","tbs")</b> | Converts value of A2 from teaspoons to tablespoons               |
| <b>=CONVERT(A2,"gal","l")</b>   | Converts value of A2 from gallons to liters                      |
| <b>=CONVERT(A2,"mi","km")</b>   | Converts value of A2 from miles to kilometers                    |
| <b>=CONVERT(A2,"km","mi")</b>   | Converts value of A2 from kilometers to miles                    |
| <b>=CONVERT(A2,"in","ft")</b>   | Converts value of A2 from inches to feet                         |
| <b>=CONVERT(A2,"cm","in")</b>   | Converts value of A2 from centimeters to inches                  |
| <b>=BIN2DEC(1100100)</b>        | Converts binary 1100100 to decimal (100)                         |
| <b>=BIN2DEC(111111111)</b>      | Converts binary 111111111 to decimal (-1)                        |
| <b>=BIN2HEX(11111011,4)</b>     | Converts binary 11111011 to hexadecimal with 4 characters (00FB) |
| <b>=BIN2HEX(1110)</b>           | Converts binary 1110 to hexadecimal (E)                          |

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| <b>=BIN2HEX(1111111111)</b>   | Converts binary 1111111111 to hexadecimal (FFFFFFFF)           |
| <b>=BIN2OCT(1001, 3)</b>      | Converts binary 1001 to octal with 3 characters (011)          |
| <b>=BIN2OCT(1100100)</b>      | Converts binary 1100100 to octal (144)                         |
| <b>=BIN2OCT(1111111111)</b>   | Converts binary 1111111111 to octal (777777777)                |
| <b>=DEC2BIN(9, 4)</b>         | Converts decimal 9 to binary with 4 characters (1001)          |
| <b>=DEC2BIN(-100)</b>         | Converts decimal -100 to binary (1110011100)                   |
| <b>=DEC2HEX(100, 4)</b>       | Converts decimal 100 to hexadecimal with 4 characters (0064)   |
| <b>=DEC2HEX(-54)</b>          | Converts decimal -54 to hexadecimal (FFFFFFFFCA)               |
| <b>=DEC2OCT(58, 3)</b>        | Converts decimal 58 to octal (072)                             |
| <b>=DEC2OCT(-100)</b>         | Converts decimal to octal (7777777634)                         |
| <b>=HEX2BIN("F", 8)</b>       | Converts hexadecimal F to binary, with 8 characters (00001111) |
| <b>=HEX2BIN("B7")</b>         | Converts hexadecimal B7 to binary (10110111)                   |
| <b>=HEX2BIN("FFFFFFFF")</b>   | Converts hexadecimal FFFFFFFF to binary (1111111111)           |
| <b>=HEX2DEC("A5")</b>         | Converts hexadecimal A5 to decimal (165)                       |
| <b>=HEX2DEC("FFFFFFFF5B")</b> | Converts hexadecimal FFFFFFFF5B to decimal (-165)              |
| <b>=HEX2DEC("3DA408B9")</b>   | Converts hexadecimal 3DA408B9 to decimal (1034160313)          |
| <b>=HEX2OCT("F", 3)</b>       | Converts hexadecimal F to octal with 3 characters (017)        |
| <b>=HEX2OCT("3B4E")</b>       | Converts hexadecimal 3B4E to octal (35516)                     |

|                               |   |
|-------------------------------|---|
| <b>=HEX2OCT("FFFFFFFF00")</b> | Converts hexadecimal FFFFFFFFF00 to octal (7777777400)            |
| <b>=OCT2BIN(3, 3)</b>         | Converts octal 3 to binary with 3 characters (011)                |
| <b>=OCT2BIN(7777777000)</b>   | Converts octal 7777777000 to binary (1000000000)                  |
| <b>=OCT2DEC(54)</b>           | Converts octal 54 to decimal (44)                                 |
| <b>=OCT2DEC(777777533)</b>    | Converts octal 777777533 to decimal (-165)                        |
| <b>=OCT2HEX(100, 4)</b>       | Converts octal number 100 to hexadecimal with 4 characters (0040) |
| <b>=OCT2HEX(777777533)</b>    | Converts octal number 777777533 to hexadecimal (FFFFFFFF5B)       |