

# How do I convert a number in octal format to decimal format in Excel?

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## RECOMMENDED CITATION

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Converting a number from octal format to decimal format in Excel can be achieved by using the built-in functions and converting tools available. Octal format is a base-8 numbering system, while decimal format is a base-10 numbering system. To convert a number from octal to decimal in Excel, you can use the OCT2DEC function, which converts an octal number to its equivalent decimal number. Alternatively, you can also use the CONVERT function, which allows you to convert between different numbering systems, including octal and decimal. By using these functions, you can easily and accurately convert a number from octal format to decimal format in Excel.

This article describes the formula syntax and usage of the **OCT2DEC** function in Microsoft Excel.

## Description

Converts an octal number to decimal.

## Syntax

OCT2DEC(number)

The OCT2DEC function syntax has the following arguments:

**Number** Required. The octal number you want to convert. Number may not contain more than 10 octal characters (30 bits). The most significant bit of number is the sign bit. The remaining 29 bits are magnitude bits. Negative numbers are represented using two's-complement notation.

## Remark

If number is not a valid octal number, OCT2DEC returns the #NUM! error value.