

# How do I create a SLN formula in Google Sheets?

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June 29, 2024

## RECOMMENDED CITATION

stats writer (2024). *How do I create a SLN formula in Google Sheets?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=158955>

Creating a SLN formula in Google Sheets involves using the SLN function to calculate the straight-line depreciation of an asset over a specified period of time. The formula requires inputs such as the initial cost of the asset, its salvage value, and the number of periods over which it will be depreciated. By utilizing the SLN formula, users can easily determine the depreciation expense for each period, making it a useful tool for financial analysis and budgeting. To create a SLN formula, users can follow simple steps within the Google Sheets platform, including selecting the cell where the formula will be placed, typing in the function, and inputting the necessary parameters. This allows for efficient and accurate calculation of straight-line depreciation, making it a valuable feature for businesses and individuals alike.

## SLN

The SLN function calculates the depreciation of an asset for one period using the straight-line method.

### Sample Usage

```
SLN(100,50,10)
```

```
SLN(A2,A3,A4)
```

### Syntax

```
SLN(cost, salvage, life)
```

`cost` - The initial cost of the asset.

`salvage` - The value of the asset at the end of depreciation.

`life` - The number of periods over which the asset is depreciated.

### See Also

`SYD`: The SYD function calculates the depreciation of an asset for a specified period using the sum of years digits method.

`DDB`: The DDB function calculates the depreciation of an asset for a specified period using the double-declining balance method.

`DB`: The DB function calculates the depreciation of an asset for a specified period using the arithmetic declining balance method.

## Examples

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