

# ? How can I use the SYD function in Google Sheets?

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## RECOMMENDED CITATION

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The SYD function is a useful tool in Google Sheets that allows users to calculate the depreciation of an asset using the Sum-of-Years' Digits method. This function takes into consideration the initial cost, salvage value, and useful life of the asset to determine the annual depreciation amount. By using the SYD function, users can efficiently track the decreasing value of their assets over time. To use this function, simply enter the necessary parameters into the formula and the result will be automatically calculated. This can be especially helpful for businesses or individuals who need to accurately track their assets for financial purposes.

## SYD

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

### Sample Usage

```
SYD(100,50,10,2)
```

```
SYD(A2,A3,A4,A5)
```

### Syntax

```
SYD(cost, salvage, life, period)
```

`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.

`period` - The single period within `life` for which to calculate depreciation.

### Notes

`life` and `period` must be measured in the same units.

### See Also

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