

# How can I use the CHOOSEROWS function in Google Sheets to select specific rows from a range of data?

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## RECOMMENDED CITATION

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The CHOOSEROWS function in Google Sheets allows users to easily select specific rows from a range of data. This function allows for efficient data analysis by allowing users to choose which rows to include in their calculations or analysis. By simply inputting the row numbers or using logical expressions, users can select and manipulate the desired rows from a larger dataset. This function is particularly useful for organizing and analyzing large sets of data, as it provides a quick and easy way to extract the necessary information. Ultimately, the CHOOSEROWS function in Google Sheets streamlines the data analysis process, making it more accurate and efficient.

## CHOOSEROWS function

This function creates a new array from the selected rows in the existing range.

### Sample Usage

```
CHOOSEROWS(A2:B5, 1, 3, 1)
```

```
CHOOSEROWS(A2:B5, -1, -2, -3)
```

### Syntax

```
CHOOSEROWS(array, row_num1, )
```

**array**: The array that contains the rows to be returned.**row\_num1**: The row number of the first row to be returned.**row\_num2...**: The row number(s) of additional row(s) to be returned.

### Examples

#### Simple data extraction operation with CHOOSEROWS

Example data:

	A	B
1	Student	Grades
2	Harry	95
3	Jenny	85
4	Lily	76
5	Sunny	60

**Example:** Input this formula in D1: `=CHOOSEROWS(A1:B5, 1, 2, 4, 2)`

**Result:**

	D	E
1	Student	Grade
2	Harry	95
3	Lily	76
4	Harry	95

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**Simple data extraction with CHOOSEROWS selecting rows ranked from the bottom**

**Example data:**

	A	B
1	Student	Grade
2	Harry	95
3	Jenny	85
4	Lily	76
5	Sunny	60

**Example:** Input this formula in D1: `=CHOOSEROWS(A1:B5, 1, -1, -2, -3)`

**Result:**

	D	E
1	Student	Grade
2	Sunny	60
3	Lily	76
4	Jenny	85

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