

# 15 Use cases of

## SUMIF in Excel

# Sales Data :

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743
13-01-2023	Donuts	445
15-01-2023	Cookies	786
15-01-2023	Pies	480

# Total sales of value > 500

=SUMIF(D4:D17,">500")

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743
13-01-2023	Donuts	445
15-01-2023	Cookies	786

# Sum of sales not equal to 500

=SUMIF(D4:D17,"<>500")

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		703

# Total sales of cookies

=SUMIF(C4:C17,"Cookies",D4:D17)

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743
13-01-2023	Donuts	445
15-01-2023	Cookies	786

# Total sales

## Excluding cookies

=SUMIF(C4:C17,"<>Cookies",D4:D17)

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

# Total sales of items ending with "es"

=SUMIF(C4:C17,"\*es",D4:D17)

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

# Total sales of items Beginning with with "D"

=SUMIF(C4:C17,"D\*",D4:D17)

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

# Total sales of items Containing word "ok"

=SUMIF(C4:C17,"\*ok\*",D4:D17)

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

# Total sales of items with 5 characters

=SUMIF(C4:C17,"?????",D4:D17)

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

# Total sales of items with 5 characters Ending "S"

=SUMIF(C4:C17,"????S",D4:D17)

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

# Total sales of items with 5 characters Beginning "B"

=SUMIF(C4:C17,"B????",D4:D17)

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

# Total sales that don't have item category

=SUMIF(C4:C17,"",D4:D17)

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

# Total sales that have a category

=SUMIF(C4:C17,"\*",D4:D17)

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

# Total sales on 10/01/2023

=SUMIF(B4:B17,"10/01/2023",  
D4:D17)

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
		216

# Total sales before 10/01/2023

=SUMIF(B4:B17,  
"<10/01/2023",D4:D17)

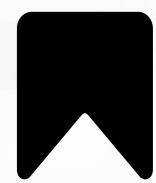
Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
		-240

# Total sales After 10/01/2023

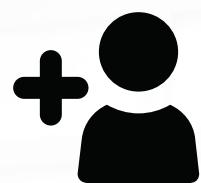
=SUMIF(B4:B17,  
">10/01/2023",D4:D17)

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
		240

# Helpful?



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