

Percent Calculations

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You can use simple number functions to perform useful percent calculations on your data. Simple number functions include addition, subtraction, multiplication, and division.

*	Multiplication; returns the result of multiplying two numbers. <code>3 * 2 = 6</code> <code>price * taxrate</code>
+	Addition; returns the result of adding two numbers. <code>1 + 2 = 3</code> <code>price + shipping</code>
-	Subtraction; returns the result of subtracting the second number from the first. <code>3 - 2 = 1</code> <code>revenue - tax</code>
/	Division; returns the result of dividing the first number by the second. <code>6 / 3 = 2</code> <code>markup / retail price</code>

Calculate percentages

Calculating percentages is useful when you want to see, for example, the percentage of revenue that each retail department generates (gifts, bakery, canned goods, etc.).

Create a formula called `Percent Revenue` in the [Formula Assistant](#):

```
( sum ( revenue ) / group_sum ( revenue ) ) * 100
```

Replace `revenue` with your company's name for their `revenue` column, such as `revenue_dollar_amount`.

Now you can see the percentage of your total revenue that each department contributes, using the percent revenue formula that you just created. See the following example.

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sales

percent revenue

department

sort by percent revenue descending

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Total Sales, percent revenue by Department

Department	Total Sales	percent revenue ↓
Canned Goods	\$5130960	15.18
Bakery	\$4122881	12.20
Frozen Goods	\$3970932	11.75
Meat	\$3795494	11.23
Produce	\$3057105	9.04
Dairy	\$2898285	8.57
Pharmacy	\$2416230	7.15
Seafood	\$2263205	6.70

13 rows total

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