

# EXAMPLE - Numeric Functions

This example demonstrate the following numeric functions:

- See *ADD Function*.
- See *SUBTRACT Function*.
- See *MULTIPLY Function*.
- See *DIVIDE Function*.
- See *MOD Function*.
- See *NEGATE Function*.
- See *LCM Function*.

**Source:**

ValueA	ValueB
8	2
10	4
15	10
5	6

**Transformation:**

Execute the following transformation steps:

<b>Transformation Name</b>	New formula
<b>Parameter: Formula type</b>	Single row formula
<b>Parameter: Formula</b>	ADD(ValueA, ValueB)
<b>Parameter: New column name</b>	'add'

<b>Transformation Name</b>	New formula
<b>Parameter: Formula type</b>	Single row formula
<b>Parameter: Formula</b>	SUBTRACT(ValueA, ValueB)
<b>Parameter: New column name</b>	'subtract'

<b>Transformation Name</b>	New formula
<b>Parameter: Formula type</b>	Single row formula
<b>Parameter: Formula</b>	MULTIPLY(ValueA, ValueB)
<b>Parameter: New column name</b>	'multiply'

<b>Transformation Name</b>	New formula
<b>Parameter: Formula type</b>	Single row formula
<b>Parameter: Formula</b>	DIVIDE(ValueA, ValueB)

<b>Parameter: New column name</b>	'divide'
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<b>Transformation Name</b>	New formula
<b>Parameter: Formula type</b>	Single row formula
<b>Parameter: Formula</b>	MOD(ValueA, ValueB)
<b>Parameter: New column name</b>	'mod'

<b>Transformation Name</b>	New formula
<b>Parameter: Formula type</b>	Single row formula
<b>Parameter: Formula</b>	NEGATE(ValueA)
<b>Parameter: New column name</b>	'negativeA'

<b>Transformation Name</b>	New formula
<b>Parameter: Formula type</b>	Single row formula
<b>Parameter: Formula</b>	LCM(ValueA, ValueB)
<b>Parameter: New column name</b>	'lcm'

**Results:**

With a bit of cleanup, your dataset results might look like the following:

ValueA	ValueB	lcm	negativeA	mod	divide	multiply	subtract	add
8	2	8	-8	0	4	16	6	10
10	4	20	-10	2	2.5	40	6	14
15	10	30	-15	5	1.5	150	5	25
5	6	30	-5	5	0.8333333333	30	-1	11