

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:

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

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

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

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

Parameter: New column name	'divide'
-----------------------------------	----------

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

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

Transformation Name	New formula
Parameter: Formula type	Single row formula
Parameter: Formula	LCM(ValueA, ValueB)
Parameter: New column name	'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