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

Transform:

Execute the following transforms:

```
derive type:single value:ADD(ValueA, ValueB) as:'add'
```

```
derive type:single value:SUBTRACT(ValueA, ValueB) as:'subtract'
```

```
derive type:single value:MULTIPLY(ValueA, ValueB) as:'multiply'
```

```
derive type:single value:DIVIDE(ValueA, ValueB) as:'divide'
```

```
derive type:single value:MOD(ValueA, ValueB) as:'mod'
```

```
derive type:single value:NEGATE(ValueA) as:'negativeA'
```

```
derive type:single value:LCM(ValueA, ValueB) as:'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	0.833333333	30	-1	11