

# Math Environment Introduction

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## 1 Introduction

The Commutative law is  $a + b = b + a$ , for example  $1 + 2 = 2 + 1$ .

$$a + b = b + a$$

$$a + b = b + a$$

□ and □

The Commutative law is

$$a * b = b * a$$

The Associative law is:

$$(a * b) * c = a * (b * c)$$

The Distributive law is:

$$a * (b + c) = a * b + a * c$$

$$a + b = b + a \tag{1}$$

## 2 II