

Chapter III: Of the Multiplication of Simple Quantities

When there are two or more equal numbers to be added together, the expression of their sum may be abridged: $a+a$ is the same with $2 \times a$, $a+a+a$ $3 \times a$, $a+a+a+a$ $4 \times a$, and so on, where \times is the sign of multiplication. In this manner we may form an idea of multiplication; and it is to be observed that, $2 \times a$ signifies 2 times, or twice a , $3 \times a$ signifies 3 times or thrice a , $4 \times a$ signifies 4 times a , etc.

The journey of a thousand miles begins with a single step. - Lao Tzu