# Mathematical Symbols

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### 1 Introduction

This document will include some math.

#### 1.1 Math Formulas

Mathematical equations can be created in line as 5\*4=20, and can include a number of different math symbols, such as  $7 \le 10$  is true.

You can also put your equation on a separate line as

$$5^2 = 25$$

to call out the formula.

#### 1.2 Float: Equation

My first result is shown in Equation 1, which shows the number of minutes in a day.

$$24 * 60 = 1,440 \tag{1}$$

There are a lot of interesting math symbols that I can learn, as shown in Equation 2.

$$7^4 + 6 * 17 \ge 13 \cup X\alpha 13 \exists \rightarrow nonsence \tag{2}$$

## 2 Complicated Equation

$$\cos x = \sum_{n=0}^{\infty} \frac{(ix)^2 n}{(2n)!}$$
 (3)