

Mathematical notation

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today

1 Introduction

Typing an equation inside a paragraph is supposed to be like $x+y = z$. It makes everything look amazing. Alternatively, you can also write it like $x + y = z$. This too works the same as the other one. We can also create a space above and below the equation by

$$x + y = z$$

It ensures that the equation stands out by itself. Alternatively, this too

$$x + y = z$$

does as the preceding.

$$x + y = z \tag{1}$$

According to equation ?? above. However, this is considered a separate paragraph If we want our equation referenced to to have a parenthesis then we use (??)

$$x + y = z \tag{2}$$

$$a + b + d = c \tag{3}$$

$$x + y + v = z \tag{4}$$

$$a + b + = c \tag{5}$$

If we do not want to have a number in an equation:

$$\begin{aligned} x + y + v &= z \\ a + b + &= c \end{aligned} \tag{6}$$

If we want these equations to have no numbers:

$$\begin{aligned} x + y + v &= z \\ a + b + &= c \end{aligned}$$