

1. ...

$\sin x$
 $\sin(x+y)$
 $\operatorname{supp} x$
 $\operatorname{supp}(x+y)$

\mathbb{N} (1)

\mathbb{R} (2)

\mathbb{C} (3)

\mathbb{Z} (4)

(5)

Υ (6)

$MMDCCLXXV$ (7)

121 (8)

$$\begin{cases} 1+1 = \textcolor{red}{3} \rightarrow \textcolor{green}{2} \\ 1+1 = \textcolor{red}{2} \rightarrow \textcolor{green}{3} \\ \textcolor{blue}{\nless} \end{cases}$$
 (9)

Зелёный текст!
Неправильно→Правильно

fsdgfgllkdfgllkhhkuhkhjkh

$vector = \vec{vec}1 + addition_{vector}$ (10)

Hello! Привет!! ≥ 1

$\mathbf{bold}_a = \sqrt{\frac{10}{34\vec{3}45}} + \sqrt{\frac{10}{34\vec{3}45}}$ (11)

$$\cancel{Badthing} \tag{12}$$

$$\cancel{Badthing} \tag{13}$$

$$\cancel{Badthing} \tag{14}$$

$$\frac{e^{\nearrow \infty}}{n} \tag{15}$$

$$\Re z \tag{16}$$

$$\Im z \tag{17}$$

$$\operatorname{supp} s \tag{18}$$

$$\begin{bmatrix} a_{11} & a_{1n} \\ a_{21} & \\ a_{n1} & a_{nn} \end{bmatrix} \tag{19}$$

$$\begin{bmatrix} a_{11} & \cdots & a_{1n} \\ \vdots & \ddots & \vdots \\ a_{n1} & \cdots & a_{nn} \end{bmatrix} \tag{20}$$

Hello!