1. …

$\sin x$
$\sin(x + y)$

$$\mathbb{N} \tag{1}$$

$$\mathbb{R} \tag{2}$$

$$\mathbb{C} \tag{3}$$

$$\mathbb{Z} \tag{4}$$

$$\tag{5}$$

$$\Upsilon \tag{6}$$

$$MMDCCCLXXV \tag{7}$$

$$121 \tag{8}$$

$$\begin{cases} 1 + 1 = \textcolor{red}{3} \to \textcolor{green}{2} \\ 1 + 1 = \textcolor{red}{2} \to \textcolor{green}{3} \\ \ntriangleleft \end{cases} \tag{9}$$

Зелёный текст!
Неправильно→Правильно

fsdgfglkdfglkkhkuhkjkh

$$\vec{vector} = \vec{vec}1 + \vec{addition\_vector} \tag{10}$$

Hello! Привет !! ⩾ 1

$$\textbf{bold}_\mathbf{a} = \sqrt{\dfrac{\mathbf{10}}{\mathbf{34\vec{3}45}}} + \sqrt{\dfrac{10}{34\vec{3}45}} \tag{11}$$

$$\overline{\mathit{Badthing}} \tag{12}$$

$$\overline{\mathit{Badthing}} \tag{13}$$

$$\overline{\mathit{Badthing}} \tag{14}$$

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

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

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

$$\begin{bmatrix} a_{11} & & a_{1n} \\ a_{21} & & \\ & & \\ a_{n1} & & a_{nn} \end{bmatrix} \tag{18}$$

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

Hello!