

1. ...

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

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

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

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

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

$$\tag{5}$$

$$\Upsilon \tag{6}$$

$$MMDCCLXXV \tag{7}$$

$$121 \tag{8}$$

$$\left\{ \begin{array}{l} 1+1=\textcolor{red}{3}\rightarrow\textcolor{green}{2} \\ 1+1=\textcolor{red}{2}\rightarrow\textcolor{green}{3} \\ \textcolor{blue}{\lessgtr} \end{array} \right. \tag{9}$$

Зелёный текст!
Неправильно→Правильно
 $\textcolor{green}{fsdgfgllkdfgllkhhkuhkhjkh}$

$$\textcolor{green}{vector} = \textcolor{green}{vec}1 + \textcolor{green}{addition_vector} \tag{10}$$

Hello! Привет!! ≥ 1

$$\textbf{bold}_{\textcolor{blue}{a}} = \sqrt{\frac{10}{\textcolor{blue}{34}\textcolor{red}{3}\textcolor{blue}{45}}} + \sqrt{\frac{10}{34\textcolor{red}{3}45}} \tag{11}$$

$$\textit{Badthing} \tag{12}$$

$$\textit{Badthing} \tag{13}$$

$$\textit{Badthing} \tag{14}$$

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

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

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

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

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

Hello!