

پرہیز مندی

$$\log_{mn} m^n = \log_{mn} m + \log_{mn} n = \frac{\log m}{\log_{mn} m} + \frac{\log n}{\log_{mn} n} = \frac{\log m + 1}{\log m + 1} = 1$$

$\alpha \gamma$

$$\left[\frac{y_{a+1}}{a+1} \right] = 0 \quad \checkmark$$

$$y = \sqrt{\frac{2}{1 - \frac{1}{Y}}}$$

$\star > 0$

$$| \frac{1}{\sqrt{2}} \rangle \Rightarrow \lambda \langle 1$$

$$D_f = \begin{pmatrix} 0 & 1 \end{pmatrix} \checkmark$$

$$y = \frac{\log_r (x^r - x - r)}{\sqrt{x^r - 1} + 1}$$

$$x^r - x - r \rangle 0$$

$$(a-r)(a-r')$$

$$\begin{array}{c} -1 \quad 2 \\ + \quad | \quad - \quad | \quad + \end{array}$$

$$D_f = (-\infty, -1) \cup (1, +\infty)$$

$$2^{-i} \rangle.$$

$$\begin{array}{r} 10 \\ 10 \\ \hline 20 \end{array}$$

$$\sqrt{2-1} + 1 \neq 0$$

$$y \log_a^a + \log_a^a = y = y \log_a^a + \frac{1}{y \log_a^a} = y \quad \log_a^a = t \quad (r)$$

$$r + \frac{1}{r} = y \quad \text{or} \quad r^2 + 1 - yr = 0 \quad \left(r + \frac{1}{r} = y \right) \Rightarrow \left(r + \frac{1}{r} - y \right)^2 = 0$$

$$1.9^{\mu} = 0, \mu \quad 1.9^{\mu} \neq 0, \mu$$

$$1.9^w = 1.9^1 = 1.9^2 = 1.9^w \quad (0.1V)$$

$$(1.9^{\omega} - 1.9^{\nu})\lambda + (1.9^{\nu})\lambda = (1.9^{\omega} + 1.9^{\nu})$$

$$(0, V_0, t) \lambda^r + (Y_{10}, t) \eta - (0, W_0, t) \varepsilon.$$

$$o, \psi, \alpha^2, o, \Lambda \alpha - 1, 1$$

$$\frac{\sqrt{\Delta}}{|a|} = \frac{(3,56 + 1,27)}{0,27} = \frac{1,27}{0,27} = \left(\frac{12}{27} \right) \checkmark$$

$$1.9^x = 0,1$$

$$\log V = r, \lambda$$

$$1.9_{11} = \frac{1.9^1}{1.9^{1P}} = \frac{\cancel{1.9^Y} + 1.9^P}{\cancel{1.9^Y} + 1.9^P} = \frac{1.9^Y}{1.9^Y} = 1 \quad - \omega$$

$$1.9^2 = 0.5(1.9^0)$$

$$1.9^{\checkmark} = 1.9^{\checkmark}$$

$$Y(1,9)^2 = 1,9^4$$

$$1, \gamma_{\mu}^{\omega} = 1, \omega$$

$$1.9^w = 1.9$$

$$1.9^w = 1,419^w$$

$$1.9^2 = 1.91 \cdot 9^2$$

$$\frac{1}{14} \log 100$$

$$\frac{1.9^4}{1.9^{10}} = \frac{\frac{1.9^4}{1.9^4} \cdot 1.9^8}{1.9^8 + 1.9^8} = \frac{1.9^8}{2 \cdot 1.9^8} = \frac{1}{2}$$

$$\log_{\lambda} \lambda \in \mathbb{N}$$

$$\frac{1}{\mu} (1, g_r^{(1)})_{\in M} = \frac{1}{\mu} (r l, g_r^{(1)} + \frac{1}{l} g_r^{(1)})_{\in M}$$

$$\frac{r}{R} (1 + \frac{r}{R}) + \frac{1}{R} = m$$

$$\frac{r}{r_0} = 1 - \frac{1}{r_0}$$

$$1.9 \quad r = \frac{m-1}{\frac{y}{x}} = \frac{m-1}{\frac{y}{x}}$$

$$1,9_{\varepsilon}^{\mu} = 1,9_{\varepsilon}^{\mu} + \cancel{\frac{1}{f}} = 1 + \frac{1}{f} \cdot 9_{\varepsilon}^{\mu} = 1 + \frac{1}{f} \left(\frac{\mu-1}{\gamma} \right) = 1 + \frac{\mu-1}{f} = \left(\frac{\mu + \mu}{f} \right) = \frac{\mu}{f} (m+1) \quad \checkmark$$

$$\left(\frac{Y}{\omega}\right)^{p-1} = \left(\left(\frac{d}{Y}\right)^q\right)^{p-1}$$

$$\left(\frac{v}{\omega}\right)^{r_2} = \left(\frac{v}{\omega}\right)^{-r_2}$$

$$\left(\frac{r}{a}\right)^{p_2-1} = \left(\frac{r}{a}\right)^{-p_2}$$

$$- \mu_a^r = \mu_a^i$$

$$p_1 + p_2 - 1 = \begin{cases} -1 & = 1 \\ \frac{1}{\mu} & = 0 \end{cases}$$

$$\frac{1}{2} = 0$$

$$1.9 \frac{(9.81)}{1} \rightarrow 1.9 \frac{-9.81}{1} = X$$

1.9 $\lambda = \left(\frac{r}{y} \right)$ ✓

$$1.9x^2 = a$$

$$\log_b = \frac{1}{\frac{1}{b}} \left(1 + \log_r^r \right) = \frac{1}{\frac{1}{b}} \left(1 + \log_r^r + \log_r^r \right) = \log_b^b \Rightarrow (b = \log_b) \checkmark$$

$$\log(xb-1) = 1.91 = \textcircled{2} \checkmark$$

$$-ca_1' + b_1 r \frac{1}{r} c^2.$$

$\frac{a}{b} = \frac{\text{عدد صحیح}}{\text{عدد صحیح}}$

$$y_a = b + c$$

$$\frac{f_a}{b} = 1.95$$

$$\frac{r_0}{b} = 1.9^r$$

$$\left(\frac{1}{x}\right)^{\frac{c}{a}}$$

$$(r) = \frac{c}{\lambda_a} = r = \frac{r_a - b}{\lambda_a}$$

$$(r)^{-} = \frac{1.5b - b}{fb1.5r}$$

$$r_a = 1.9 \quad r_b$$

$$= (Y) \frac{b(1 - \gamma^T)}{E b(1 - \gamma^T)} = (Y) \frac{1}{r} \left(\frac{1 - \gamma^d}{1 - \gamma^T} \right) \frac{1}{c} (1 - \gamma^w)$$

(a) $\frac{1}{\epsilon} \frac{1}{r}$ (b) $\frac{1}{\epsilon} \frac{1}{r}$ (c) $\frac{1}{\epsilon} \frac{1}{r}$