

$$\lim_{h \rightarrow 0} \frac{\sqrt{1+h} - \sqrt{1}}{1+h} \stackrel{\frac{0}{0}}{\text{Hop}} \frac{\frac{1}{2\sqrt{1+h}}}{1} = \frac{1}{2\sqrt{1}} = \frac{1}{2}$$

$$h-g-1$$

$$a \rightarrow \emptyset, \sqrt[n]{a}$$

$$= \frac{1 - \frac{r}{c}}{\frac{1}{r}} = \frac{-\frac{r}{c}}{\frac{1}{r}} = -\frac{r^2}{c} \quad \checkmark$$

④

$$\lim_{n \rightarrow \infty} \frac{p_n - \sqrt{p_n}}{p_n - \sqrt{p_{n+1}}}$$

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Hop

$$\frac{Y - EV}{\sqrt{4}}$$

$$= \frac{1 - \frac{1}{\sqrt{2}}}{1 - \frac{1}{\sqrt{3}}}$$

$$\frac{\frac{-1}{x}}{\frac{2}{x^2}} = \frac{-1}{2} \rightarrow \frac{-4}{8}$$

$$k \rightarrow i \quad \sqrt[n]{n+1}$$

1, v0

$$\lim_{h \rightarrow 0} \frac{a + \sqrt{b+h} + c}{4}$$

چون جواب $\frac{1}{6}$ عدد شد

$\frac{1}{H_0}$

$$\frac{\frac{b}{\sqrt{b \ln C}}}{1} = \frac{1}{\epsilon}$$

$$\frac{ab}{c} = 9$$

$$b \pm \sqrt{b^2 - 4ac}$$

$$\Rightarrow \sum_{r=0}^n b_r x^r \rightarrow \underline{C_2 F b^T}$$

$$\frac{a + \sqrt{b+ac}}{a}$$

$$r=0 \quad \sqrt{a^2 + b^2} \rightarrow \sqrt{a^2 + b^2}$$

$$\frac{-4b \pm b}{2} = \frac{-1 \pm 1}{2}$$

$$\lim_{a \rightarrow -\infty} \frac{e + k \left[\frac{a}{a} \right]}{\sin a} = \infty$$

$$h \rightarrow (-r_{\text{av}})^{\dagger} = \frac{-r_{\text{K}+\text{E}}}{a^{\dagger}} \rightarrow -r_{\text{K}+\text{E}} \cdot \frac{a}{\hbar \omega} \quad \boxed{\text{K}+\text{E}}$$

$$\hookrightarrow (-r_{ij}) = \frac{-r_{ik} + \varepsilon}{0} \rightsquigarrow -r_{ik} + \varepsilon$$

$$\rightarrow \frac{1}{x} < r \rightarrow \frac{1}{x} > -r \rightarrow -x > -r \rightarrow [-x] = [-r]$$

Q

$$\lim_{a \rightarrow b} \frac{b\sqrt{a-b} - ab}{a-b}$$

$$= \frac{1b - cb}{1a - b}$$

$$\lambda a = b$$

$$h \rightarrow \eta$$

$$\frac{a}{a} \xrightarrow{H.O.P} \frac{1}{b \times \sqrt[3]{a^3} \sqrt[3]{a^3}} = \frac{1}{b \sqrt[3]{a^6}}$$

$$= \frac{\frac{1}{15}}{2}$$

$$\frac{b}{\frac{b}{a}}$$

$$\frac{\Delta \text{Ad}}{\Delta \text{Ag}} = \frac{1}{\epsilon} = 1.5$$

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