

$$\begin{pmatrix} 1! + 2! + 0! + \dots + 40! \\ \downarrow \quad \downarrow \quad \downarrow \quad \downarrow \quad \downarrow \quad \downarrow \quad \downarrow \end{pmatrix} \begin{pmatrix} 2! + 6! + 4! + \dots + 24! \\ \downarrow \quad \downarrow \quad \downarrow \quad \downarrow \quad \downarrow \quad \downarrow \end{pmatrix}$$

$$(V)(Y) = E(Y)$$

$$E \sqrt{\frac{(1+V)^2}{E+V}} = \sqrt{\frac{1+2V}{E+V}} = \sqrt{2}$$

(نق)

$$\frac{\sqrt{(V-1)^2} - \sqrt{(V+1)^2}}{r} = \frac{-2}{r} = \sqrt{-1}$$

(نق)

$$\frac{1}{\sqrt{r}} \left(\frac{\sqrt{r+V}}{\sqrt{V+V}} \right) (\sqrt{r+V} - \sqrt{r+V}) = \frac{\sqrt{r}}{r} (\sqrt{r+V} - \sqrt{r+V}) = \frac{\sqrt{r+V} - \sqrt{r+V}}{r} = 0$$

$$\frac{2\sqrt{r} + 2\sqrt{r}}{0 - \sqrt{r}} - \frac{1}{\sqrt{r}-1} = \frac{(2\sqrt{r} + 2\sqrt{r})(0 + \sqrt{r})}{(0 - \sqrt{r})(0 + \sqrt{r})} - \frac{1(\sqrt{r}+1)}{(\sqrt{r}-1)(\sqrt{r}+1)} = \frac{19\sqrt{r} + 19}{19} = \frac{19(\sqrt{r}+1)}{19} = \sqrt{r}+1$$

$$\sqrt{r} + \sqrt{r} - \sqrt{r} + 1 = \sqrt{r} + 1$$

$$\frac{2\sqrt{r}-1}{E+V} + \frac{1}{r-\sqrt{r}} = \frac{(2\sqrt{r}-1)(E-\sqrt{r})}{(E+V)(E-\sqrt{r})} + \frac{(r+V)}{(r-\sqrt{r})(r+V)} = \frac{19\sqrt{r}-19}{19} = \frac{19(\sqrt{r}-1)}{19} = \sqrt{r}-1$$

$$\sqrt{\frac{(\sqrt{r+V} + \sqrt{r-1})^2}{\sqrt{r+V}}} - r \sqrt{\frac{1+V}{\sqrt{r+V}}} = \sqrt{\frac{r+V}{\sqrt{r+V}}} = \sqrt{r+V}$$

$$\frac{1}{r} \cdot \frac{1}{r} \cdot \frac{1}{r} \cdot \frac{1}{r} = \frac{1}{r^4}$$

$$\frac{r^2(1+3+9+27+1+81)}{r^{2-1}(1+2+6+1+14+32)} = E \left(\frac{r}{r} \right)^2 \left(\frac{81}{9r} \right) = 0r$$

$$\frac{E}{9} \times \frac{81}{r} \times 0r = 0r$$

$$\frac{E}{9} \times \left(\frac{81}{r} \right)^2 = 1 \Rightarrow \boxed{r=21}$$

$$\frac{E}{9} \times \frac{9}{E} = 1$$

$$\frac{(a^r + b^r - lab)^r}{(a^r + b^r + lab)^r} = \frac{(a-b)^r (a+b)^r}{(a-b)^r (a+b)^r} = (a-b)^r$$

$$(a^r)^r + \epsilon (a^r)(b^r) + \gamma (a^r)(b^r)^r = \epsilon (a^r)(b^r)^r + (b^r)^r$$

$$(\sqrt{3}-1)^r = \epsilon \sqrt{r} (\sqrt{3}-1) + \gamma (\sqrt{r})^r = \epsilon \sqrt{r} (\sqrt{3}+1) + (\sqrt{3}+1)^r =$$

$$(4+\epsilon+\epsilon\sqrt{3}) - \epsilon\sqrt{r} (2\sqrt{3}) + 1 + (4+\epsilon+\epsilon\sqrt{3}) =$$

$$12 - 14\sqrt{r} = 14(1-\sqrt{r})$$

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$$a + \frac{1}{a} = f / (a + \frac{1}{a} + \sqrt{r})^r (a + \frac{1}{a} - \sqrt{r})^r = (f + \sqrt{r})^r \cdot (f - \sqrt{r})^r$$

$$(f^r - r)^r = (a + \frac{1}{a} + \sqrt{r})^r (a + \frac{1}{a} - \sqrt{r})^r = \left(\frac{f + \sqrt{r}}{f - \sqrt{r}} \right)^r + \frac{1}{(f - \sqrt{r})^r}$$

$$\left(r - \sqrt{r} + \frac{1}{r - \sqrt{r}} \right)^r = \left(\frac{1 - \epsilon\sqrt{r}}{r - \sqrt{r}} \right)^r = \left(\frac{\epsilon}{r} \right)^r$$

$$14 : r^{\frac{1}{r}} \Rightarrow \boxed{f = \epsilon}$$

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$$A = \sqrt[r]{\epsilon \sqrt{r}} \left(\frac{1}{r} \right)^{-\frac{\epsilon}{r}} \Rightarrow \sqrt[r]{\epsilon \sqrt{r}} = \frac{10}{\sqrt{r}} = \frac{r}{\sqrt{r}} \Rightarrow \sqrt[r]{10} = \epsilon$$

$$(rA)^{-\frac{1}{r}} = \frac{1}{r} \Rightarrow \left(\frac{1}{r} \right)^{\frac{1}{r}} = \frac{1}{r} \Rightarrow \boxed{\frac{1}{r}}$$

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$$\sqrt{a} = r^{\frac{1}{r}} \times a^{\frac{10}{r}} \Rightarrow a = r^{11} \times a^{10} \Rightarrow a^{10} \cdot r^{11} = 1 \Rightarrow a^{\frac{1}{10}} = r^{-\frac{11}{10}}$$

$$\left(\frac{1}{a} \right)^r = \frac{r\sqrt{r}-r}{1+\sqrt{r}} \cdot \frac{(1-\sqrt{r})}{(1-\sqrt{r})} = \frac{r\sqrt{r}-1}{-r} = \boxed{r-1\sqrt{r}}$$

$$\frac{a^{\frac{1}{10}}}{a^{\frac{1}{10}}} = \frac{r^{-\frac{11}{10}}}{r^{-\frac{11}{10}}} = 1$$

$$\sqrt{x+a} + \sqrt{x-\epsilon} - r = A$$

$$\gamma A = x+a - x+\epsilon - \epsilon = a$$

$$r(\sqrt{x+a} - \sqrt{x-\epsilon})$$

$$\boxed{A = \frac{a}{r}}$$

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