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y = x^r -> x=1, y=1 * x=3, y=9

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x=1 -> r^{A+B} = 1 A+B=0 -> A=B

x=3 -> r^{4A+B} = 9 -> 4A+B=2 -> 4A+B=2 -> 4A-A=2 -> 3A=2 -> A=2/3, B=-1

x=0 -> y = r^{0-1} = 1/r = 0.5

5 log_r^{k^n + 10} = x + r = r^{n+r} = \epsilon + 10 -> r^n + 10 = r^{(x+r)} -> (r^r)^n + 10 = r^x * n

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r^x * n = (r^x)^r + 10 -> r^x = A -> nA = A^r + 10 -> A^r - nA + 10 = 0 -> (A-3)(A-5) = 0 -> A=3, 5

r^x = 3, r^x = 5 -> x = log_r 3 -> r^n + 10 > 0

x = log_r 5 -> r^n + 10 > 0

log_r 3 + log_r 5 = log_r 15

(log_{r1}^r)^r + (log_{r1}^v + log_{r1}^{r1}) (log_{r1}^r + r log_{r1}^{r1}) -> log_{r1}^v = 1 - log_{r1}^r

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10 (log_{r1}^r)^r + (r - log_{r1}^r) (r + log_{r1}^r) -> (log_{r1}^r)^r + r - (log_{r1}^r)^r = \epsilon

x^r * r_{n+1} = (1-x)^r -> log(1-x)^r + r log(1-x) = 0 -> 0 log(1-x) = 0

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log(1-x) = 1 -> 1-x = 10 -> x = -9, 1-x = -9 -> 1+9 > 0 -> log_{r1}^9 = r

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x^r * r_n + \epsilon -> D < 0 -> x > 2 > 0, x > 2

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15 log_r^{(x^r + r_n + \epsilon)} + log_r^{(x-r)} -> log_r^{x-r} = r -> x^r - r = r -> x^r = 14 -> x = \sqrt[3]{14}

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log_{r1}^{\sqrt[3]{14}} = \frac{\frac{r}{r}}{\frac{1}{r}} = \epsilon

log_r^{r-x} = log_{(r-n)}^{(r-x)^r} = r -> log_r^{r-n} - (-r) log_r^{(r-x)^r} = r log_r^{r-n} - r -> log_r^{r-n} = 1

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10 = r - x = x = -n -> r - x > 0 -> x < r -> x = -n -> log_{r1}^{-n} = log_{r1}^n -> r log_r^r = 4

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20 n^n = (r^{\epsilon})^n = r^{nr-r} -> f(x) = x^r - r -> x^r - \epsilon n - r = 0 -> (x-r)^r = 4

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x = r + \sqrt[3]{4}, r - \sqrt[3]{4} -> log_{r1}^{r+\sqrt[3]{4}-r} = log_{r1}^{\sqrt[3]{4}} = \frac{1}{r}

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log_{r1}^n = \frac{log_r^r}{log_r^n} = \frac{r}{log_r^9 + 1} = \frac{r}{r log_r^r + 1} = \frac{r}{r(\frac{r}{\epsilon}) + 1} = \frac{r}{\frac{r^2}{\epsilon} + 1} = \frac{\epsilon}{r}

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Subject

Date : Year:

Month:

Day:

classmate

$$\log_{1r}^y = \frac{\log_{\xi}^y}{\log_{\xi}^{1r}} = \frac{\log_{\xi}^r + \log_{\xi}^r}{\log_{\xi}^r + \log_{\xi}^r} = \frac{\frac{1}{r} + \log_{\xi}^r}{1 + \log_{\xi}^r} = \frac{\frac{1}{r} + \frac{\Delta}{1r}}{1 + \frac{\Delta}{1r}} = \frac{1r}{1r} = \boxed{\frac{1r}{1r}} \quad \text{(8)} \quad \text{(9)}$$

$$x = -1 \rightarrow a \log_r = a + b \log_r = 0 \rightarrow (a+b) \log_r = a \rightarrow \div a \rightarrow \left(1 + \frac{b}{a}\right) \log_r = 1 \quad \text{(7)} \quad \text{(10)}$$

$$\left(1 + \frac{b}{a}\right) = \frac{1}{\log_r} = \log_r^{10} \rightarrow \frac{b}{a} = \log_r^{10} - 1 = 1 + \log_r^a - 1 = \log_r^a = \frac{b}{a}$$

$$\sqrt{r}^{\log_r^a} = a \quad \log_r^{\sqrt{r}} = a \quad \frac{1}{2} = \boxed{\frac{1}{2}}$$