

$$\log \frac{c}{ax+b} \Rightarrow \frac{c}{-b} = c^x \Rightarrow$$

المبرهنات (A) (B) (C)

$$c = \frac{-1}{b}$$

$$b + c = b - \frac{1}{b} = -\frac{2}{2}$$

$$b^x + \frac{1}{b} - 1 = 0 \Rightarrow b = -x$$

$$\Rightarrow \boxed{c = \frac{1}{x}}$$

$$c = \frac{-x}{c_0}$$

$$\Rightarrow \log \frac{\frac{1}{x}}{-1 + a + x} = 0 \Rightarrow \frac{\frac{1}{x}}{-1 + a + x} = 1 \Rightarrow \frac{1}{-x + a + x} = 1 \Rightarrow \boxed{a = 1}$$

$$\Rightarrow \left(1 + \frac{1}{x}\right) (-x) = \boxed{-x}$$

$$Y = C + C_0 g \frac{b}{a}$$

$$0 = C + C_0 g \frac{r.f a + b}{a}$$

$$\Rightarrow -Y = C_0 g \frac{r.f a + b}{a}$$

$$\Rightarrow \text{[scribbled out]} = \text{[scribbled out]}$$

$$-Y = C_0 g \left(1 + r.f \frac{a}{b} \right)$$

$$\Rightarrow \frac{1}{r.f} = \frac{r.f a}{b} + 1 \Rightarrow \frac{-1}{r.f} = \frac{r.f a}{b}$$

$$\Rightarrow \frac{a}{b} = \frac{-1}{r.f} = \frac{1}{-r.f}$$

$$|x^y - y| - x > 0 \Rightarrow x^y - x - y > 0 \Rightarrow$$

$$x \geq \sqrt{y} \quad x, \sqrt{y}$$

$$+ \phi - \phi +$$

$$\Rightarrow (-\infty, -\sqrt{y}] \cup (y, +\infty)$$

$$-x^y - x - y > 0 \Rightarrow$$

$$-\sqrt{y} \leq x, \sqrt{y}$$

$$\Rightarrow \text{[scribbled out]} [-\sqrt{y}, 1)$$

$$\Rightarrow \mathbb{R} - [1, y] = D$$

$$x=1 \Rightarrow -1 + \gamma + \Lambda = \gamma + \gamma^{b-a} \quad \textcircled{1}$$

$$\Rightarrow \gamma = \gamma^{b-a} \Rightarrow b-a=1$$

$$f^{-1}(1) = -1 \Rightarrow f(1) = 1 \Rightarrow \gamma^{b+a} + \gamma = 1 \Rightarrow b+a = \gamma$$

$$\Rightarrow b = \gamma \Rightarrow a = 1 \Rightarrow \gamma = \gamma^{b-a}$$

$$-\gamma + \gamma^{-A-B} = 0 \Rightarrow A+B = -1 \quad \textcircled{2}$$

$$-\gamma + \gamma^{-A-B} = -\gamma + \gamma^{1-A} = \gamma \Rightarrow 1-A = \gamma \Rightarrow \boxed{A = -1}$$

$$\Rightarrow B = 0 \Rightarrow f(\gamma) = -\gamma + \gamma^\gamma = \boxed{4}$$

$$m \times \left(\frac{1}{9}\right)^h \Rightarrow m \times \gamma^{-2h} = \frac{m}{9} \quad \textcircled{3}$$

$$\Rightarrow \gamma^{-2h} = \frac{1}{9}$$

$$\frac{\log \gamma}{\log \gamma} = \frac{\log \frac{1}{9}}{\log \frac{1}{\gamma^2}} = \frac{19}{2F} = \frac{V}{19} \Rightarrow \log \gamma = 1 + \log \gamma = \frac{19}{19}$$

$$\Rightarrow \gamma h = \frac{19}{19} \Rightarrow h = \frac{19}{2F} \Rightarrow \min = \epsilon \times \frac{19}{2F} = 1.8 \times 19 = \boxed{\text{EoV, } \Delta \min}$$

$$m \left(\frac{V}{\Lambda}\right)^W = \frac{m}{V} \Rightarrow \frac{1}{V} = \left(\frac{V}{\Lambda}\right)^W \quad \textcircled{4}$$

$$\log \frac{V}{V} = \frac{19}{19} = \left(\frac{\Lambda}{V}\right) \Rightarrow V^{-1} = \gamma^{-\frac{\Lambda}{V}} = \left(\frac{V}{\Lambda}\right)^W$$

$$\Rightarrow \gamma^{-\frac{\Lambda}{V}} = \gamma^{\frac{\Lambda}{V} W - \gamma W} \Rightarrow \boxed{W = \frac{1}{\Lambda}}$$

~~substituting~~

$$\frac{-1}{\gamma} W = -\frac{\Lambda}{V} \Rightarrow W = \Lambda \Rightarrow \Lambda V =$$

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$$\frac{1}{x^3} = \left(\frac{a^y}{1 \dots}\right)^b$$

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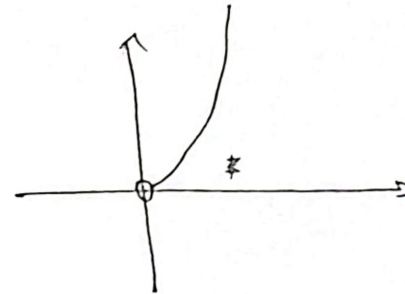
$$\frac{a^y}{1 \dots} = x^a \times x^b \times 1^{-y} \approx 1^{-y} \times x^{a+b} \times 1^{-y} = 1^{-y}$$

$$\Rightarrow \frac{1^{-y}}{1 \dots} = 1^{-y} \Rightarrow a+b = -y \Rightarrow D = \{y\}$$

$$y = a \cdot b \cdot x^a = \frac{x^{a \cdot b}}{x^0} = x^y$$

$x > 0$

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$$y = a \cdot b \cdot x^a \Rightarrow y = x^{a \cdot b}$$

