

$$\frac{r a_1 + r g_1}{g a_1} \text{ s. } \xrightarrow{\text{مشتق من طرف اول}} r a_1 = -r g_1 \rightarrow \lg x = -\frac{r}{c}$$

$$\cot x = -\frac{c}{r}$$

$$dy + \cot x = -\frac{r}{c} - \frac{r}{r} = \left(-\frac{1c}{r}\right) \rightarrow \text{جواب}$$

$$1 + g a_1 = 1 + a_1 r = r a_1^2$$

$$g a_1 + g b_1 = r g \left(\frac{a+b}{r}\right) a \left(\frac{a-b}{r}\right)$$

$$g a_1 + g b_1 = r g \left(\frac{a+b}{r}\right) a \left(\frac{a-b}{r}\right) = r g a_1 a_1 \rightarrow a_1$$

$$\frac{\sqrt{r a_1^2}}{a_1} = \frac{a_1 \sqrt{r}}{a_1} = (\sqrt{r}) \rightarrow \text{جواب}$$

$$a_1 r = \frac{1 - \lg r}{1 + \lg r}$$

$$a_1^2 = \frac{1 + a_1 r}{r}, \quad g a_1 = \frac{1 - a_1 r}{r}$$

⊕

$$1 - r g a_1 = a_1$$

$$\left(\frac{1}{r}\right) g a_1 = \left(\frac{1}{r}\right) g a_1 = a_1$$

$$r a_1 - 1 = a_1 \Rightarrow \frac{g a_1}{g a_1} a_1 a_1 a_1 = \frac{1}{r} \cot x$$

$$\frac{1 - \lg r}{1 + \lg r} = a_1$$

جواب

$$g a_1 = 1 - r a_1 \rightarrow g a_1 r = 1 \rightarrow (1 - r a_1) + a_1 r = 1$$

$$\rightarrow 1 + a_1 r - r a_1 + a_1 r = 1 \rightarrow \underline{1 + a_1 r - r a_1 = -r}$$

$$a(r a_1 - 1) - r a_1 = 1 + a_1 r - r a_1 - a = -r - a = (-1) \rightarrow \text{جواب}$$

$$g a_1 \cdot g b_1 = \frac{1}{r} (a_1 (a-b) - a_1 (a+b)) \rightarrow g a_1 \cdot g c_1 = \frac{1}{r} (a_1 (b-c) - a_1 (b+c))$$

$$Q \frac{r}{r} = \frac{Q a + 1}{r} \Bigg|_{B+C=N-A}^{B+C=N-A} \Rightarrow \frac{1}{r} (a_1 (N - (r c + a)) - a_1 (N - a))$$

$$\frac{1}{r} a_1 + \frac{1}{r} = -\frac{1}{r} a_1 (r c + a) + \frac{1}{r} a_1 \rightarrow -\frac{1}{r} a_1 r c + a_1 = \frac{1}{r} a_1 \rightarrow a_1 r c + a_1 = 1$$

$$\rightarrow r c + a_1 = 1 \rightarrow r c = 1 - a_1 \rightarrow c = \beta \rightarrow a_1 = 1 - r \beta - c = 1 - r \beta - c = (34)$$

مشتق من طرف اول