

④

$$\frac{11 + 40}{r} = Vr$$

②

⑦

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ہستند، پس طبق این الگو حاصل را بدست می آوریم:

$$\Rightarrow 1A + 10a = 1A + 10(-2) = -20$$

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 (T)

$$\frac{\cancel{1x}}{\cancel{1x}} = 1$$

① - ②

$$\frac{b_{1a}}{da} = \frac{b_1 + 1f db_1}{da} = \frac{-V_1 r_{da} + 11 r_{da}}{da} = f \quad \checkmark$$

$$4(a+d)^r = \Delta a(a+rd) + 3a(a+d) \quad -9$$

$$\Rightarrow 4a^r + 12ad + 4d^r = \Delta a^r + 10ad + 3a^r + 3rd \Rightarrow 4a^r + ad - 4d^r = 0$$

$$\frac{a^r}{d} \quad \frac{a+rd}{d} = \frac{-rd+3d}{d} = 1$$

$$\frac{a+rd}{d} = \frac{1 \cdot 0d + rd}{d} = r, 0$$

$$\begin{aligned} & \downarrow a^r + ad - 4d^r = 0 \\ & \Rightarrow (a+rd)(a-rd) = 0 \\ & \downarrow a < \frac{-rd}{r} = -rd \\ & \quad \frac{rd}{r} = 1, 0d \end{aligned} \quad (r)$$

$$a, b, c \rightarrow a+c=r^2b \Rightarrow a=r^2b-c \quad -v$$

$$b, \frac{a}{r}, \frac{c}{r} \rightarrow \frac{bc}{r} = \frac{a^r}{r} \Rightarrow ar-bc=0 \quad (r)$$

$$\downarrow (r^2b-c)^r - bc = 0 \Rightarrow r^2b^r - \Delta bc + c^r = 0 \quad 10$$

$$a=r^2b-c \quad \begin{aligned} & r \times \frac{c}{r} - c = -\frac{c}{r} \checkmark \\ & rc - c = c \quad \times \end{aligned}$$

$$\Delta = (-\Delta c)^r - r^2(c^r) = 9c^r$$

$$b = \frac{\Delta c \pm \sqrt{9c^r}}{r} \quad \begin{aligned} & \frac{c}{r} \checkmark \\ & c \times \end{aligned}$$

$$rd = r \times \frac{a}{b} = -\frac{c}{r} \times r = -r \quad \checkmark$$

$$a, b, c \Rightarrow ac=b^r \Rightarrow b^r-ac=0 \Rightarrow b^r-a(r^2b)=0 \quad (1,5) - 1$$

$$r^2b, ra, c \Rightarrow r^2b+c=ra \Rightarrow c=ra-r^2b \Rightarrow b^r-ra+r^2ab=0$$

$$\Rightarrow (b+ra)(b-a)=0$$

$$C=ra-r^2b \quad \begin{aligned} & ra-r^2(-ra) = \Delta a \quad 14a \\ & ra-r^2a = a \quad \times \end{aligned} \Rightarrow b < -ra$$

از همین هم معلوم $r = -r$

$$q = \frac{c}{b} = \frac{ra}{-ra} = -1 \Rightarrow \frac{aq}{a_r} = q^r = -1$$

$$\frac{aq^r}{(aq)^r} + \frac{aq}{a^r} = r \Rightarrow \frac{aq^r}{a^r q^r} + \frac{aq}{a^r} = r \Rightarrow \frac{q^r}{a^r} + \frac{q}{a} = r \Rightarrow q^r + qa = ra^r$$

$$\frac{a^r}{a^r} = \frac{a^r}{aq} \Rightarrow \frac{a^r}{ra^r} = \frac{+1}{r}$$

$$\Rightarrow q^r + qa - ra^r = 0$$

$$\downarrow (q+ra)(q-a)=0 \Rightarrow q < \begin{aligned} & -ra \\ & +a \end{aligned}$$

درست!

$$aq^r = \sqrt{aq^r} \Rightarrow a_1 q^r = a q^r \Rightarrow a q = 1 \quad (r) - 10$$

$$aq^r = r^2 \Rightarrow a q \times q^r = r^2 \Rightarrow 1 \times q^r = r^2 \Rightarrow q = r \Rightarrow a_1 = \frac{1}{r} \quad \checkmark$$

$$\frac{1}{r} - \frac{1}{r} = \frac{1}{r} \quad \checkmark$$