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$$\alpha_{1p} - \alpha_{10} = \omega$$

$$\alpha_{p1} = p \quad \text{کسی را دی} \quad - \omega$$

$$\alpha_{1p} + \alpha_{10} = p\omega \rightarrow p\alpha_1 + p\omega d = p\omega$$

$$pd = \omega \rightarrow d = \frac{\omega}{p}$$

$$\alpha_{p1} = \alpha_1 + p_0 d$$

$$\alpha_1 = \frac{-p\omega + \omega}{p}$$

✓

$$\frac{-p\omega}{p} + \frac{p\omega d}{p} = \frac{p\omega}{p}$$

$$\alpha_1 + \alpha_p + \alpha_n + \alpha_f + \alpha_\omega = \frac{1}{\mu} (\alpha_a + \alpha_v + \alpha_n + \alpha_q + \alpha_{10})$$

$$\omega \alpha_1 + p_0 d = \frac{1}{\mu} (\omega \alpha_1 + \mu \omega d)$$

$$\omega \alpha_1 + p_0 d = \frac{\omega}{\mu} \alpha_1 + \frac{\mu \omega}{\mu} d$$

$$\frac{1}{\mu} \omega \alpha_1 + \frac{\mu \omega}{\mu} d = \frac{\omega}{\mu} \alpha_1 + \frac{\mu \omega}{\mu} d$$

$$10 \alpha_1 = \omega d$$

$$\frac{10}{\mu} \alpha_1 = \frac{\omega}{\mu} d$$

$$\alpha_p = \alpha_1 + d \rightarrow \alpha_1 + p\alpha_1 = \mu \alpha_1$$

$$\alpha_1 = 1 \alpha_1$$

$$d = p\alpha_1 \quad \text{✓}$$

$$\frac{\mu \alpha_1}{\mu} = \mu \rightarrow \text{برابر } \mu$$

$$z_v = z_f + 1\omega \rightarrow z_1 + \mu d + 1\omega = z_v$$

$$z_n = z_{n-1} + \mu d = z_v - z_1 - 1\omega$$

$$z_q - z_\omega = (z_q + z_\omega)(z_q - z_\omega)$$

$$z_v - z_1 + \mu d = (\mu z_1 + \mu d)(\mu d)$$

$$\mu d = \mu \omega \rightarrow \mu (z_1 + \mu d)(\mu d)$$

$$\text{برابر } \mu$$

$$\mu d = \mu d - 1\omega \rightarrow d = p d - \omega$$

✓

$$P - 1 \sqrt{P}$$

$$P + \sqrt{P}$$

-1

$$(P) \checkmark \quad d = \frac{b-a}{n+1} \rightarrow \frac{P + \sqrt{P} - P + 1 \sqrt{P}}{1 \sqrt{P}} = \frac{1 \sqrt{P}}{1 \sqrt{P}} = \sqrt{P}$$

$$d = \sqrt{P}$$

$$a_{n+1} = a_1 + n d$$

-9

$$d = \frac{P - P}{P - P} = \frac{P_0}{P_{n-1}} = \frac{1 \sqrt{P}}{P_{n-1}} \Rightarrow 11 = P + n \left(\frac{1 \sqrt{P}}{P_{n-1}} \right)$$

(P) \checkmark

$$P_{n-P+1} \quad P_{n-P} \quad P_{n-1} \quad n = P \leftarrow P_n = P \leftarrow \frac{P - P}{P_{n-1}} \leftarrow \frac{1 \sqrt{P}}{P_{n-1}}$$

$$a_n + a_{n+P} = a_{(P)} + a_{1 \sqrt{P}}$$

-10

$$n + n + P = P_0 \rightarrow n = A$$

$$a_n = P, a_{\frac{n}{P}} \rightarrow a_n = P a_{\frac{n}{P}}$$

$$a_1 + P d = P a_1 + P d \rightarrow a_1 = -d$$

$$a_n = a_1 + (n-1) d = 0$$

$$a_n = -d + n d = 0$$

$$a_n = -P d + n d = 0 \rightarrow n d = P d \rightarrow n = P$$

$$a_n = -P d + n d$$

(P) \checkmark