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$an^2 + bn + c$
 $c = 0$
 $1, 5(100) + (-\frac{1}{4})(10)$
 $150 + (-5) = 145$

$1, 5n^2 + bn$
 $1, 5 + b = 1$
 $b = -\frac{1}{4}$

$2a = 3$
 $a = \frac{3}{2} = 1,5$

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$an^2 + bn + c$
 $c = 0$
 $a_n = \frac{1}{2}n^2 - \frac{1}{2}n$
 $\frac{1}{2}n^2 + bn$
 $\frac{1}{2}n^2 - \frac{1}{2}n = 110$
 $n^2 - n = 220$
 $n(n-1) = 220$
 $n = 15$

$a = \frac{1}{2}$
 $2a = 1$

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$a_n = \frac{1}{2}n^2 - \frac{1}{2}n$
 $a_{11} = \frac{1}{2}(11)^2 - \frac{1}{2}(11) = 55 - 5,5 = 49,5$
 $a_{11} = 49,5$

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همه کویک از منفی یک ندارم چون به صورت کسری منفی شود که بزرگتر از ۱ است
 و همه بزرگتر از ۱ ندارم چون با توان زوج فقط خارج کسری بزرگتری شود

$a_n = \frac{(-1)^n}{n}$
 $a_1 = \frac{-1}{1} = -1$
 $a_2 = \frac{1}{2}$
 $\frac{1}{2} - (-1) = 1,5$

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$b_n = (-2)^n - 7n$
 $b_3 = -2^3 - 21 = -8 - 21 = -29$
 $a_n = -5n + 22$
 $a_k = -5k + 22$
 $-5k + 22 = -41$
 $5k = 63$
 $k = 12,6$

$$t_{10} - t_v = 1''$$

$$t_{10} = t_v + 1^y$$

$$t_{10} \neq t_V + \omega d \Rightarrow d = r$$

$$t_g = t_1 + \omega d$$

$$t_y - t_n = \omega_d$$

$$t_4 - t_1 = \tau_0$$

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$$t_r = V$$

$$t_{\xi} = 1 \omega$$

$$t_\xi = t_{\gamma+1} \upharpoonright \delta$$

$$\omega = v + r\dot{\theta}$$

$$d = e$$

$$t_r = a_1 + r d$$

$$11 = 3 + 8$$

$$t_f = a_1 + r_d = 1 \text{ a} = a_1 + 1 \Rightarrow a_1 = 0 \quad t_f = 11$$

$$t_n = \frac{1}{2}, \frac{1}{4}, \frac{1}{8}, \frac{1}{16}, \dots$$

$$C, \rho = \varepsilon_{n-1}$$

$$2x = 2n + 3$$

$$t_n = \frac{r_n - r}{r_n + r}$$

$$\frac{r_{n-1}}{r_{n+1}} < \frac{r}{r}$$

$$\Lambda_n - f < g_{n+9}$$

$$\gamma n < 1 \quad n < \frac{1}{\gamma \alpha}$$

$1999 \rightarrow 284$
 (المعبر از 3)

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$$\tau_h = 9, 9, 9, 9, 0$$

$$\gamma_A = -3$$

$$A = -1/\omega$$

$$-I, \alpha n^r + \beta n$$

$$-1, a + B = 9$$

$$B = V, \omega$$

$$3A + 2B = -5\omega + 3\sqrt{\omega} \quad (33)$$

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$$t_r = 31$$

$$t_f = f1$$

$$t_c = t_r + \gamma d$$

$$f' = r' + v_d$$

$$d = \omega$$

$$t_r = t_1 + d \Rightarrow t_1 = t_r - d = 19$$

$$n^Y - n - g \sim n + Y \quad + \eta = \frac{-g}{-g - g - g} = \frac{-g}{-3g} = \frac{1}{3}$$

$$h^2 - 9h = 2V$$

$$h(h-9) = 2V \Rightarrow \boxed{h=9}$$

$$q_n = \Delta n + 1/2$$

$$an^2 + bn + c$$

$$c = -9$$

$$Y_A = Y$$

$$a = 1$$

$$n^r + bn - c$$

$$1 + b - 4 = -4$$

$$(n^2 - n - 9)b = -1$$

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