

$$f_1 = f_0 \Rightarrow \frac{y_1 - f_0}{f - 1} = \frac{y_1}{w} = V \Rightarrow V(n + w) \Rightarrow y_0 - w = \frac{Vw}{V} = w$$

$$\boxed{Vw = y_0 - 1}$$

$$91 + w = 101 \Rightarrow 101, 102, 103, \dots, 999$$

$$n = \frac{999 - 101}{V} + 1 = \boxed{124}$$

$$n = 1 \Rightarrow a_1 + a_2 + a_3 = 7 \Rightarrow a_1 + d + a_1 + 2d + a_1 + 3d = 7$$

$$n = 2 \Rightarrow a_2 + a_3 + a_4 = 0 \Rightarrow a_1 + 2d + a_1 + 3d + a_1 + 4d = 0$$

$$3a_1 + 9d = 7 \Rightarrow 3d = -7$$

$$3a_1 + 9d = 0 \Rightarrow d = -2 = -1 = 7 \Rightarrow a_1 + 4d + a_1 + 3d = \boxed{-17}$$

$$r^x - 1 + r^x - w = r^{x+1}$$

$$\boxed{r^x = 1}$$

$$r + 1 - w = 1$$

$$r + 1 + 1 = 17$$

$$r^x + r^x - 1 = r^{x+1}$$

$$r^x + (r^x)^2 - r^x + r^w = r^2$$

$$r + r - 1 + 1 = 17, r - w + 1 = 17 \Rightarrow r = 17 \Rightarrow x = 1$$

$$a_1 + 4d + a_1 + 11d = 101 \Rightarrow 2a_1 + 15d = 101 \Rightarrow 2a_1 + 15d = 101 \Rightarrow a_1 = -\frac{101}{2}$$

$$(a_1 + 11d) - (a_1 + 4d) = 101 - 101 \Rightarrow d = \frac{101}{7}$$

$$4n = \frac{101(n-1)}{r} \Rightarrow \frac{101(n-1)}{r} = \frac{Vw}{r}$$

$$r_1 = \frac{Vw}{r}$$

$$q_n = r_{n-1}$$

$$4, 4, 10, 14, 18 = S_a = \frac{a}{p} (1 + 4) = 50.$$

$$\frac{\mu\mu\mu\mu\mu\omega\omega\omega\omega\omega\omega}{1} = \omega = \frac{\omega}{\mu} (\mu\mu + \omega\omega) = \omega_0$$

$$\frac{y}{x} = \boxed{\text{برابر}}$$

$$\frac{\omega_0}{\sqrt{\omega_0}} = \frac{1}{\mu}$$

$$t_n = t_{n-1} + \Delta t \Rightarrow \Delta t = \frac{t_n - t_{n-1}}{\Delta x} = \frac{1}{v} \Rightarrow v = \frac{\Delta x}{\Delta t}$$

$$+n=an \Rightarrow (f\omega)^p - (p\omega)^p = 202\omega - 22\omega = 180\omega \Rightarrow \frac{180\omega}{2\omega} = 90$$

$$t_9 = t_\infty$$

$$+v = \omega$$

$$7\omega = 4\omega$$

$$a_1 = \gamma(1 - \gamma\sqrt{w}) \quad a_{1f} = \gamma + \sqrt{w} = a_1 + w d = \gamma(1 - \gamma\sqrt{w}) + w d$$

$$w d \Rightarrow \gamma + \sqrt{w} - \gamma + \gamma w \sqrt{w} = w d \Rightarrow \gamma w \sqrt{w} = w d \Rightarrow \boxed{d = \sqrt{\gamma w}}$$

$$d = \frac{w_0}{r n - r} = \frac{w_0}{r(p n - 1)} = \frac{10}{r n - 1} \Rightarrow \text{~~10 = p n - 1~~} = r + \frac{10 n}{r n - 1} = 11$$

$$r + \frac{\omega n}{p_{n-1}} = 1 \Rightarrow \omega n = q(p_{n-1} - 1) \Rightarrow \omega n = \underbrace{1}_{n=p} \cdot p_{n-1} - 1$$

$$a_n = a_1 + (n-1)d = 0 \quad a_n = \frac{a_1 n}{p} \Rightarrow a_n = \frac{a_1}{p} \Rightarrow a_1 + (n-1)d = \frac{a_1}{p}$$

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

$$V_a + V_d = 0$$

$$-d + (n-1)\delta = 0$$

$A_w = 0$ für gewöhnlich

$$a_1 = -d$$

$$-d + nd - d = 0 \Rightarrow nd - 2d = 0 \Rightarrow d(n-2) = 0 \Rightarrow n=2$$