

$$\frac{A}{f\alpha} = V \quad \frac{b^2 - f(-1)(f)}{f} = V \quad 21 \leq 12 \leq b^2 \quad b \geq \pm f$$

۱

الف) Δ صورت دارد

$$t = f - a^2 \quad (t - \omega)(t + d) \quad (b) \quad t = a \quad t = -d$$

$$f - a^2 = \omega \quad f - a^2 = -\omega \quad a^2 = V \quad a = \pm \sqrt{V}$$

$$a^2 = -1 \quad a = \pm i$$

۲

$$\frac{14}{2} = f = a_1 + a_2 + a_3 \quad a_1 = 1 \quad a_2 = 1 \quad a_3 = 2 \quad \frac{m-1}{2} = 2 \quad m = 5$$

۳

$$2a - f = 1 \quad a = 2 \quad \frac{m-1}{2} = 0 \quad m = 1$$

$$2a - b = f \quad b = 0$$

۴

$$\frac{m^2 - 2}{-m} = -1 \quad m = m - 2 \quad m^2 - m - 2 = 0$$

$$m = 2, -1$$

۵

$$aB \times B = f$$

$$cB = f \quad B = \frac{f}{c}$$

$$aB = c \quad \frac{f}{c} \times \frac{9}{f} = c$$

$$a \rightarrow B = m \rightarrow \frac{f}{c} + \frac{9}{f} = \frac{fc}{15} = m$$

6

$$v_a \rightarrow a$$

$$v_a \rightarrow a = f$$

$$a = 1$$

$$a \times v_a = v = m$$

7

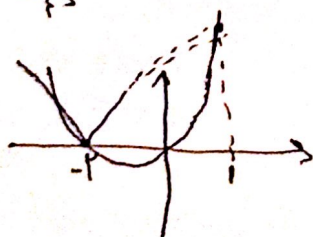
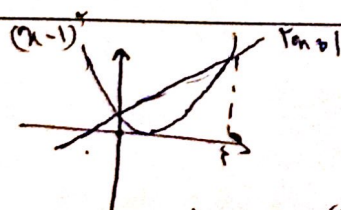
8

$$m_{aq} = \frac{b^2 - fac}{-fa} = \frac{2a_{co}}{-f(-1)} = 95/\omega m$$

$$h(t) = 1.7(a-t)$$

دستور
برای
محاسبه

9



(الف)

(ب)

10