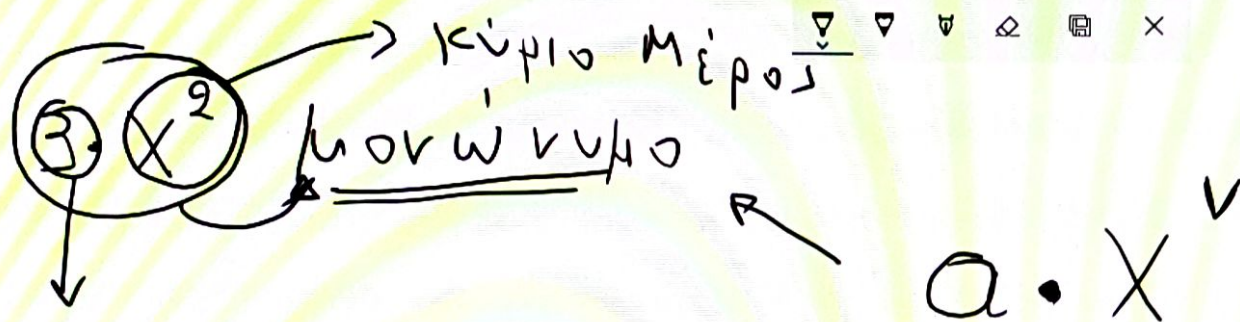




$$a \cdot x^v$$

$$a \in \mathbb{R} \quad v \in \mathbb{N} = \{0, 1, 2, 3, \dots\}$$

$$\left[2 \cdot x = 2 \cdot x^1, -4 \cdot x^5, \frac{2}{3} \cdot x^3, -\frac{\sqrt{2}}{7} \cdot x^4, \frac{7}{3} \cdot x^0, x^2 = 1 \cdot x^2 \right]$$

μονώνυμα

Δεν είναι μονώνυμα, $x > 0$, $3 \cdot x^{-4} = 3 \cdot \frac{1}{x^4} = \frac{3}{x^4}$ δεν (έχει διαίρεση) +

$3 \cdot x^{\frac{1}{2}} = 3 \cdot \sqrt{x}$ (έχει ρίζα)

$x > 0, x^{\frac{\mu}{\nu}} = \sqrt[\nu]{x^\mu}$ οχι μονώνυμο

$$f(x) = \rho \cdot \eta \mu(\omega \cdot x)$$

ηλίκος

συχνότητα

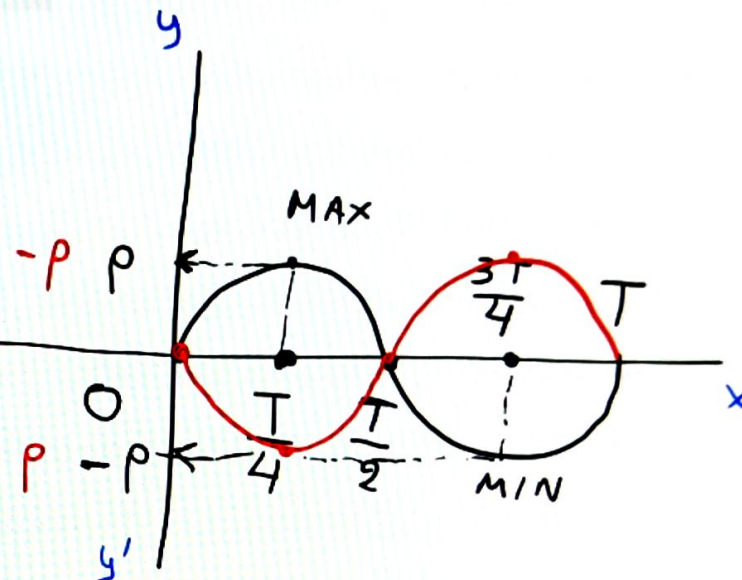
$$A \sim \rho > 0$$

$$T = \frac{2\pi}{\omega}$$

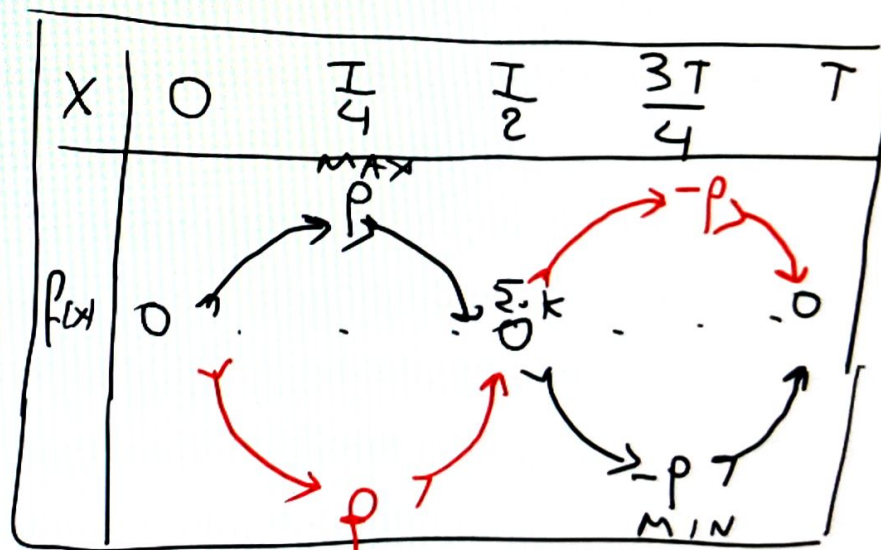
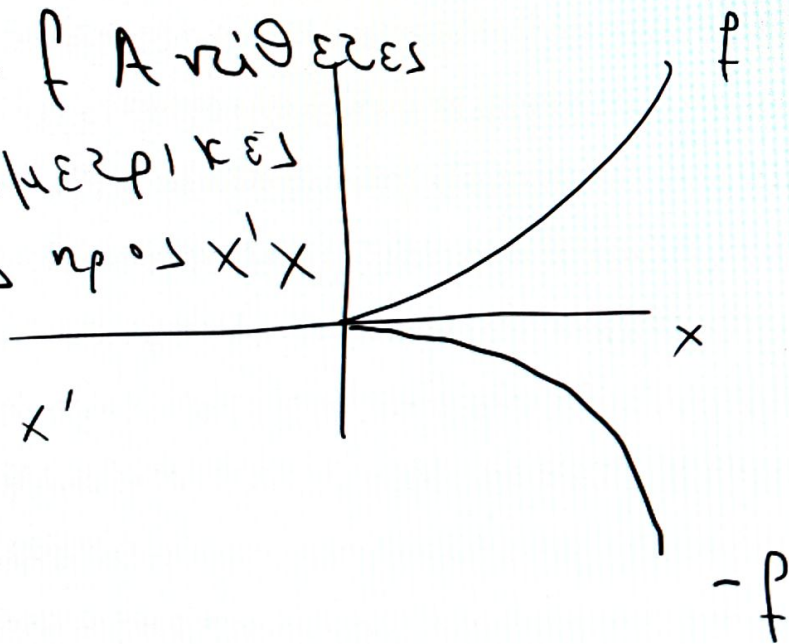
περίοδος

Έχω συμμετρία
ως προς $x'x$

$$A \sim \rho < 0$$



$f_1 - f$ Αριθμός
συμμετρικές
ως προς $x'x$



$$f(x) = |u| + x$$

$$T_f = 2\pi$$

$$g(x) = 2|u| + x$$

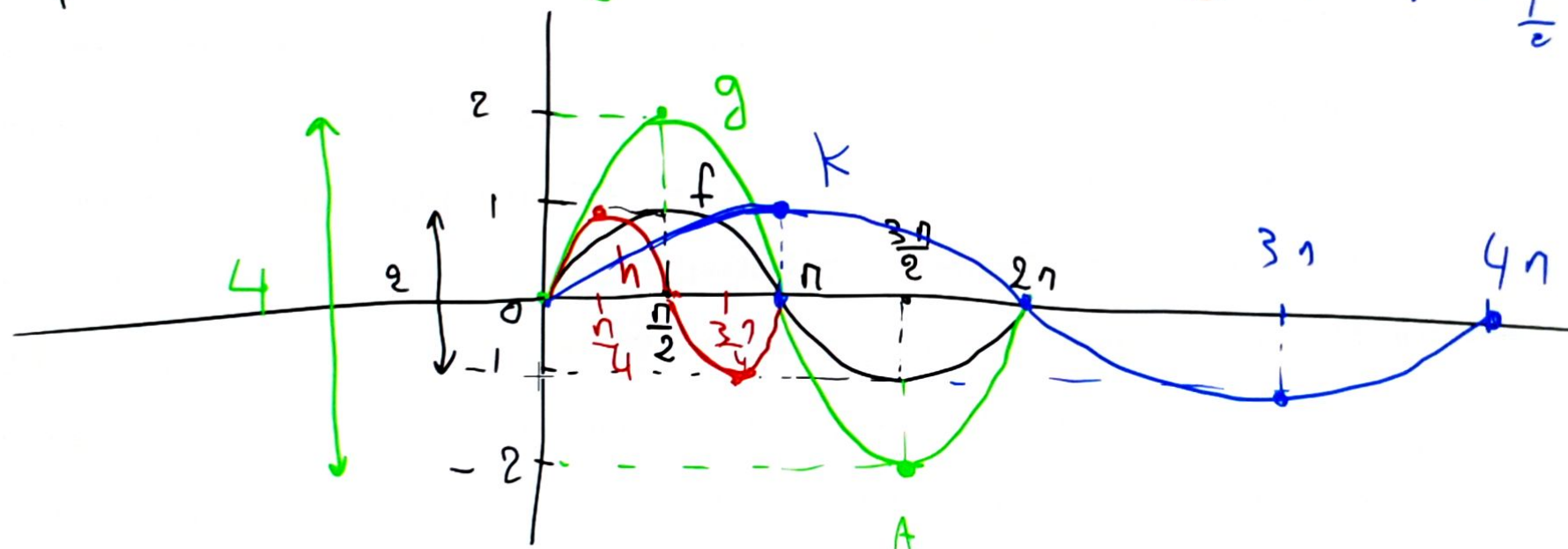
$$T_g = 2\pi$$

$$h(x) = |u| + 2x$$

$$T = \frac{2\pi}{2} = \pi$$

$$k(x) = |u| + \frac{x}{2}$$

$$T = \frac{2\pi}{\frac{1}{2}} = 4\pi$$



$$\underline{\sum \pi \pi \pi}$$

$$\sum 81 A3$$

$$\sum 82 B1$$