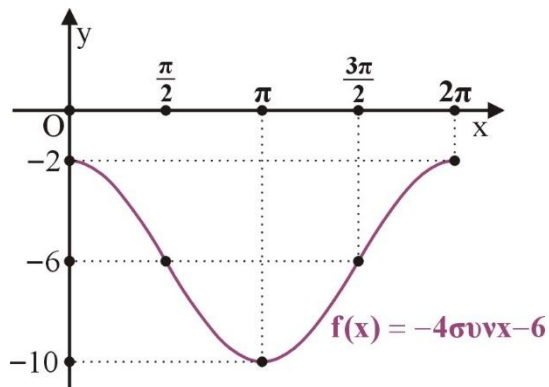
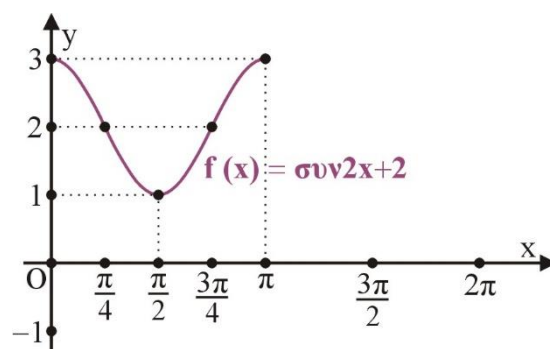


15.19 1)

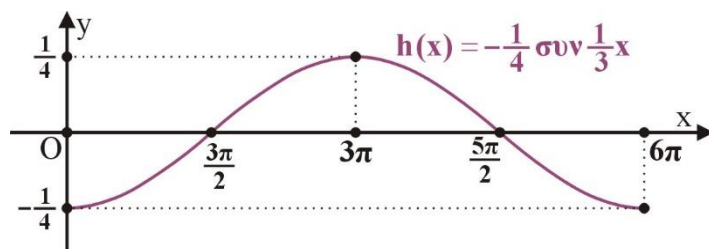
α) Η f έχει περίοδο $T = 2\pi$



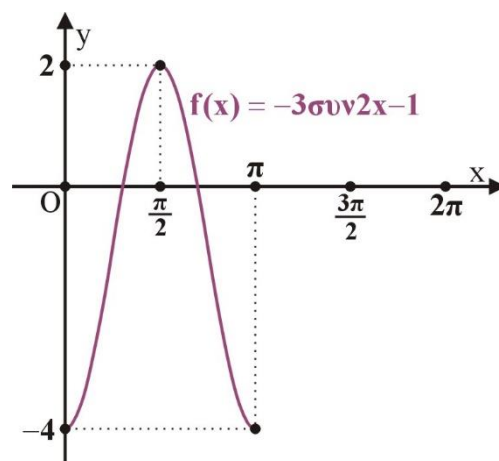
β) Η g έχει περίοδο $T = \frac{2\pi}{2} = \pi$



γ) Η h έχει περίοδο $T = \frac{2\pi}{\frac{1}{3}} = 6\pi$

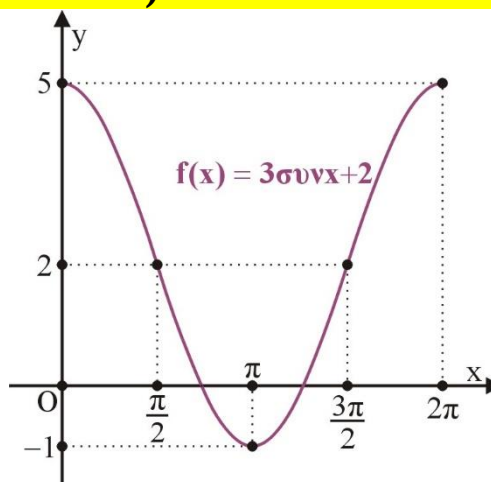


δ) Η φ έχει περίοδο $T = \frac{2\pi}{2} = \pi$



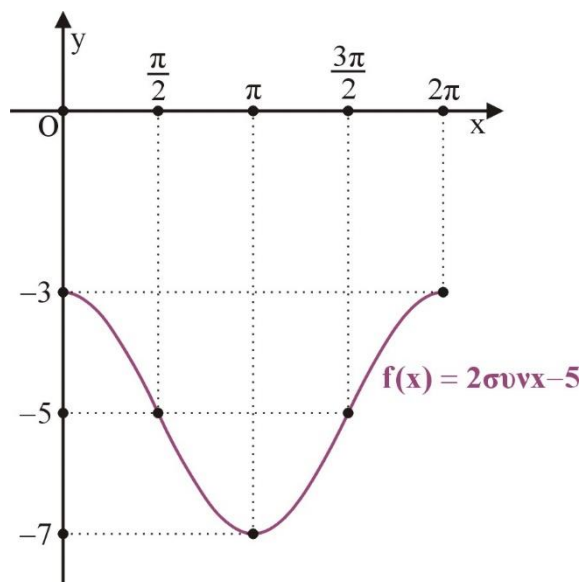
15.19 2)

Η f έχει περίοδο $T = 2\pi$



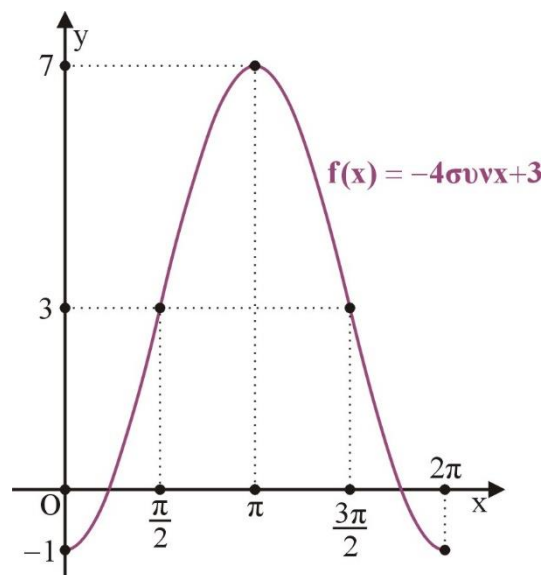
15.19 3)

Η f έχει περίοδο $T = 2\pi$



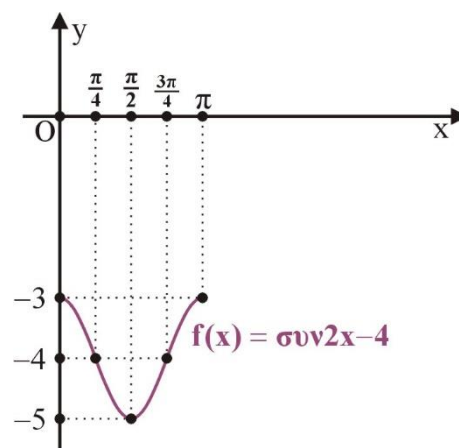
15.19 4)

Η f έχει περίοδο $T = 2\pi$



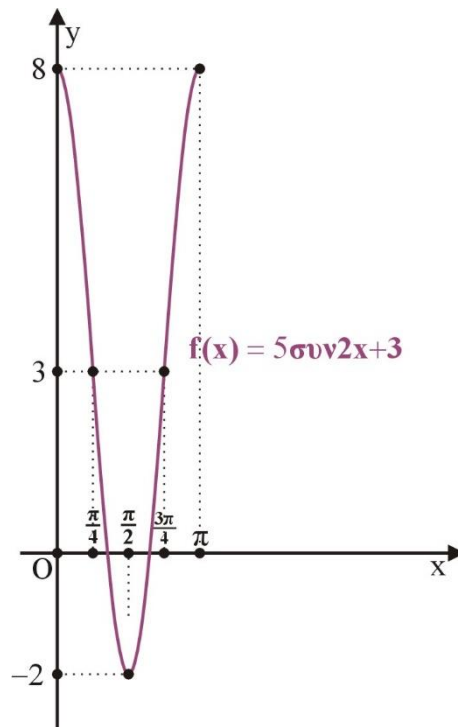
15.19 5)

Η f έχει περίοδο $T = \pi$



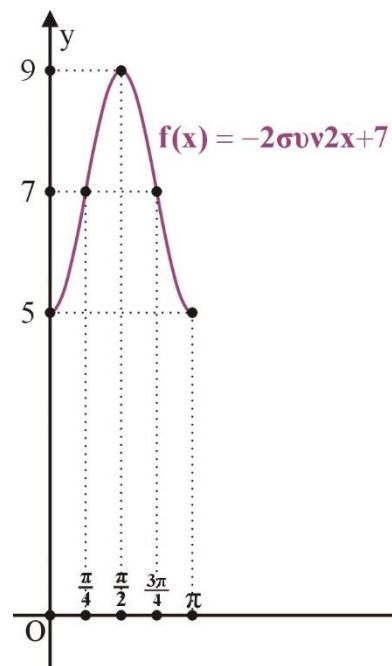
15.19 6)

Η f έχει περίοδο $T = \pi$



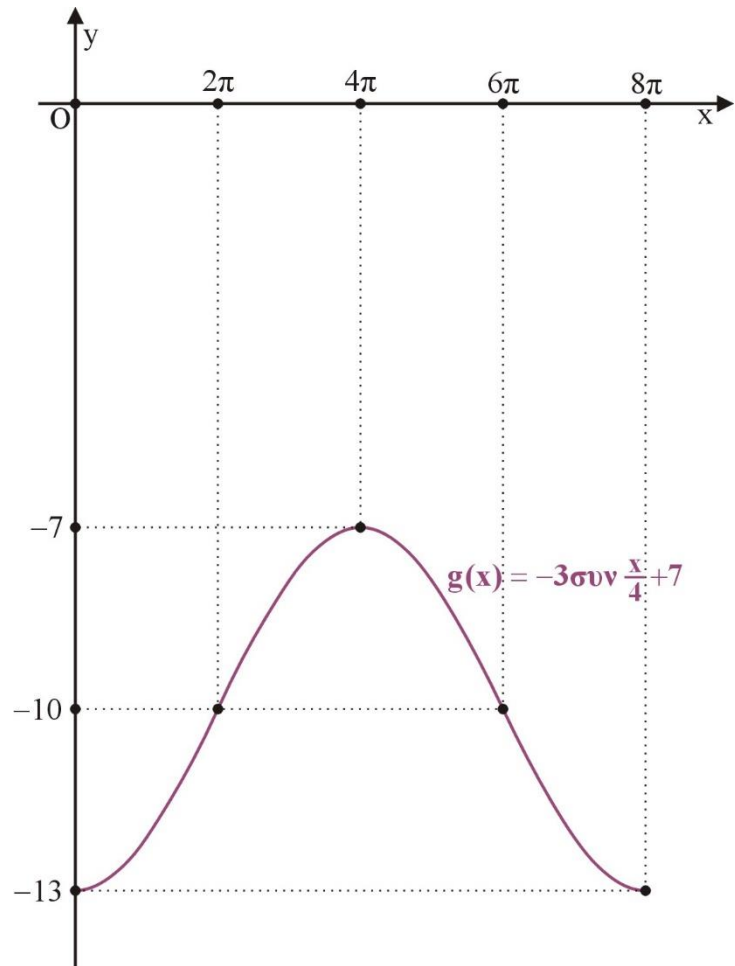
15.19 7)

Η f έχει περίοδο $T = \pi$



15.19 8)

Η f έχει περίοδο $T = 8\pi$



15.19 9)

Η f έχει περίοδο $T = \frac{\pi}{2}$

