1. Να υπολογιστούν τα αθροίσματα:

 **α.** (–5) + (–6) – (+3) – (–7) + (–12) – (–13)

 **β.** (–7) – (+8) + (–3) + (+7) – (–3) – (+1)

 **γ.** –3 – (8 – 7) – (–12 + 11) – (5 + 2)

 **δ.** 3 – [–2 – (8 + 2)] – 12 – (8 – 3)

 **ε.** 7 – (–8 +3) – [–5 – (10 – 13) – 3] –1

 **στ.** –(–3 + 1) – {–5 + (–3 + 7) – [–3 – (–7 + 1)]} – (8 – 5)

**2.** Να υπολογιστούν οι αριθμητικές παραστάσεις:

 **α.** –2 – [36 – 8 – (9 – 28)]

 **β.** –4 – (–5 + 3) – [6 – (–4 + 9) + (–1 –2 +7)] – (12 –16)

 **γ.** – (– 5) + (– 12) – [– (+ 5) – (– 12)] – [– (– 36)]

 **δ.** – – 2 – 

 **ε.** –  +  –  +  –  – 

 **στ.**  – (–  – 5 + 7) + ( – 4 + 8) – ( – 5)

 **3.** Να υπολογιστούν τα γινόμενα:

 **α.** (–3) ⋅ (+5) ⋅ (–2) ⋅ (–4)

 **β.**  ⋅  ⋅  ⋅ 

 **γ.** (–2) ⋅ (+2) + 3 ⋅ (12 – 9) – 5 ⋅ (2 – 4)

 **δ.** [3 – (3 – 4)] ⋅ [5 + (2 – 3)] ⋅ (6 – 4)

 **ε**. (3 – ) ⋅ [4 – (+) ⋅ (–)] ⋅ ( – )

 **4.** Να υπολογιστούν τα πηλίκα:

 **α.** (12 + 6 –15) : (–2)

 **β.** (– +  – 2) : (–)

 **γ.** [60 ⋅ (–8) ⋅ (–12)] : (–3)

 **δ.** ( –  + ) : ( – )