

Όνομα: _____ CW15

Άσκηση:

Να υπολογίσετε τις δυνάμεις μονωνύμων:

Παράδειγμα:

$$\begin{aligned}(-10a^{20})^3 &= (-10)^3 \cdot (a^{20})^3 = \\ &= -1000a^{30 \cdot 3} = -1000a^{90}\end{aligned}$$

$$β) (-5b^{11})^2 =$$

$$γ) (-3x)^4 =$$

$$δ) (-4y^5)^3 =$$

$$ε) (-11a^{39})^2 =$$

$$ζ) (2γ^{20})^{10} =$$

$$η) (-6z^7)^3 =$$

$$θ) (-z)^{15} =$$

$$ι) (-4κ^{12})^2 =$$

$$\kappa) (-30y^{47})^2 =$$

$$\lambda) (-3\kappa^{45})^4 =$$

$$\mu) (-8x^{15})^3 =$$

$$\nu) (-2z^6)^9 =$$

$$\xi) (-13\mu^{111})^2 =$$

$$\omicron) (-5\sigma^{23})^4 =$$

$$\pi) (-4\tau^8)^5 =$$

$$\rho) (-9x^{56})^3 =$$

$$\sigma) (-14a^{160})^2 =$$

$$\tau) (-16z^{99})^2 =$$

$$\upsilon) (-41y^{1600})^2 =$$

$$\varphi) (-93a^{22})^1 =$$

$$\chi) (-101a^{222})^2 =$$

$$\psi) (-11z^{34})^3 =$$

$$\omega) (-73)^3 =$$

$$a') (-4\gamma^{64})^4 =$$

$$b') (-8\mu^{333})^3 =$$

$$\gamma') (-5x^{166})^4 =$$

$$\delta') (-7\kappa^{857})^3 =$$

$$\varepsilon') (-45x^{1013})^2 =$$