

Όνομα: \_\_\_\_\_ CW17

Άσκηση:

Να υπολογίσετε τις δυνάμεις μονωνύμων

Παράδειγμα:

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

$$\beta) (-5b^{11}g^{22})^2 =$$

$$\gamma) (-3xy)^4 =$$

$$\delta) (-4y^5z^{17})^3 =$$

$$\epsilon) (-11a^{39}b^{17})^2 =$$

$$\zeta) (2\gamma^{20}\delta^{30}\epsilon^{40})^{10} =$$

$$\eta) (-6z^7x^8y^9)^3 =$$

$$\theta) (-zy^3)^{15} =$$

$$ι) (-4\kappa^{12}\eta^{100})^2 =$$

$$\kappa) (-30y^{47}z^{53})^2 =$$

$$\lambda) (-3\kappa^{45}\mu^{27})^4 =$$

$$\mu) (-8x^{15}y^{12})^3 =$$

$$\nu) (-2z^6y^7x^{12})^9 =$$

$$\xi) (-13\mu^{111}\nu^{222})^2 =$$

$$\omicron) (-5\sigma^{23}\rho^{41})^4 =$$

$$\pi) (-4\tau^8\mu^{40})^5 =$$

$$\rho) (-9x^{56}y^{300})^3 =$$

$$\sigma) (-14a^{160}b^{122}\gamma^{1013})^2 =$$

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

$$v) (-41y^{1600}z^{1800})^2 =$$

$$\varphi) (-93a^{22}b^{15})^1 =$$

$$\chi) (-101a^{222}b^{100})^2 =$$

$$\psi) (-11z^{34}a^{40})^3 =$$

$$\omega) (-7z^{17}p^{14})^3 =$$

$$a') (-4\gamma^{64}a^{25})^4 =$$

$$b') (-8\mu^{333}\nu^{400})^3 =$$

$$\delta') (-5x^{166}y^{199})^4 =$$

$$\delta') (-7\kappa^{857}\eta^{1425})^3 =$$

$$\varepsilon') (-45x^{1013}y^{256})^2 =$$