

Όνομα : \_\_\_\_\_ CW16

Άσκηση 1:

Να κάνετε πράξεις μονωνόμων:

α)  $(-23y^9) \cdot (3y^7) =$

β)  $\frac{18a^{13}}{-6a^{13}} =$

γ)  $7a^3 + 17a^3 =$

δ)  $x^3 + 14x^3 =$

ε)  $(-13y^5) \cdot (-4y^{10}) =$

ζ)  $-\frac{7}{2}x^{13} + 4x^{13} =$

η)  $2x + y =$

θ)  $\frac{-28b^{16}}{-7b^{10}} =$

ι)  $-17x^7 - 7x^{17} =$

$$k) (27y'') \cdot (-4y'3) =$$

$$l) x^5 + 4y^5 =$$

$$m) \frac{-140z^{24}}{20z^5} =$$

$$n) -23y^{21} + 13y^{21} =$$

$$o) 5x^2 + x =$$

$$p) \frac{-38z^{119}}{z^{101}} =$$

$$q) -19x^{14} + 19x^{14} =$$

$$r) -\frac{24}{25}x^{31} - \frac{3}{5}x^{31} =$$

$$s) (-8z^{25}) \cdot (-7z^{14}) =$$

$$t) -x^5 + x^5 =$$

$$v) -\frac{3}{7}x'' + 7x'' =$$

$$\varphi) \frac{-38z^{119}}{z^{101}} =$$

$$\chi) (-15a^{24}) \cdot (-10a^{30}) =$$

$$\psi) \frac{-45z^{19}}{-5z^2} =$$

$$\omega) (-10x^7) \cdot (7x^{14}) =$$

$$a') \frac{68y^{22}}{-4y^{19}} =$$

$$b') (-38y^{22}) \cdot (-19y^{18}) =$$

$$\gamma') \frac{144x^{37}}{-18x^{29}} =$$

$$\delta') (-8b^{17}) \cdot (-16b^{23}) =$$

$$\varepsilon') \frac{18}{5}y^{17} + y^{17} =$$

$$5') \frac{-44 y^{18}}{-11 y^9} =$$

$$n') (-8 \times^{37}) \cdot (-3 \times^{43}) =$$

$$0') (-14 \times^{83}) \cdot (-21 y^{97}) =$$

$$1') (-121 y^{132}) \cdot (-11 y^{468}) =$$

$$k') -\frac{5}{8} y^{301} + \frac{2}{3} y^{301} =$$

$$2') \frac{-49 \omega^{180}}{-196 \omega^{160}} =$$

$$\mu') -\frac{255}{256} y^{190} + y^{190} =$$

$$v') \frac{-144 x^{196}}{-180 x^{169}} =$$

$$3') (-1821 \times^{1922}) \cdot (-12 \times^{103}) =$$

$$o') \frac{121 y^{100}}{-11 y^{75}} =$$