

Soluzioni esercizi su prodotto, divisione e potenze di monomi

$$a \cdot a \cdot a = a$$

$$a^2 \cdot a^2 \cdot a^2 = a^{2+2+2} = a$$

$$(-12x^4y) : (+6x^2) = \quad x \ y$$

$$(-18x^6y^4z) : (6x^6y^2z) = \quad y$$

$$\left(-\frac{3}{4}x^3y\right) \cdot \left(-\frac{4}{7}xy^2\right) = \frac{3}{7}x \ y$$

$$\left(+\frac{3}{4}x^3y^2z\right) : \left(-\frac{9}{4}xy\right) = \frac{1}{3}x \ yz$$

$$\left(-\frac{3}{4}x^3y^2z\right) \cdot \left(+\frac{9}{4}xy\right) = \text{---} x \ y \ z$$

$$\left(\frac{21}{5}x^2y^4z\right) \cdot \left(\frac{15}{7}xy^2z\right) = 9x \ y \ z$$