## *Soluzioni esercizi su prodotto, divisione e potenze di monomi*

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$a \cdot a \cdot a = a$

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

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

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

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

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

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

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