

$$-\frac{2}{3}ab + \left(\frac{1}{3}ab + 1\right)\left(\frac{1}{2}ab - 1\right) + 2ab\left(\frac{1}{6} + \frac{1}{4}ab\right) + \left(\frac{2}{3} - ab\right)\left(\frac{1}{2} + ab\right) =$$

$$= -\frac{2}{3}ab + \left(+\frac{1}{6}e^2b^2 - \frac{1}{3}ab + \frac{1}{2}ab - 1\right) + \frac{2}{6}ab + \frac{2}{4}e^2b^2 + \frac{2}{3} + 2ab - \frac{1}{2}ab - e^2b^2 =$$

$$= -\frac{2}{3}ab + \frac{1}{6}e^2b^2 - \frac{1}{3}ab + \frac{1}{2}ab - 1 + \frac{1}{3}ab + \frac{1}{2}e^2b^2 + \frac{1}{3} + \frac{2}{3}ab - \frac{1}{2}ab - e^2b^2 =$$

$$= \left(\frac{+1+3-6}{6}\right)e^2b^2 + \left(\frac{-3+1}{3}\right) = -\frac{1}{3}e^2b^2 - \frac{2}{3}$$

$$-\frac{1}{3}a^2b + 2ab^2 + 5a^3$$

3^0

3^0

3^0

OMOGENEO

$$+ 5a^3 + \frac{1}{3}a^2b + 2ab^2$$

ORDINATO

manca a^0

NON

COMPLETO

rispetto a

COMPLETO

rispetto a b

∴ POLINOMIO PER MONOMIO
 DIVIDENDO DIVISORE

$$\left(\frac{2}{7}x^4y^7 - \frac{3}{5}x^3y^5 + \frac{3}{8}x^2y^3 - \frac{1}{2}x^4y^3 \right) : \left(-\frac{3}{2}x^2y^3 \right)$$

$$= -\frac{2}{7} \cdot \frac{2}{3}x^2y^4 + \frac{3}{5} \cdot \frac{2}{3}xy^2 - \frac{3}{8} \cdot \frac{2}{3} + \frac{1}{2} \cdot \frac{2}{3}x^2$$

$$= -\frac{4}{21}x^2y^4 + \frac{2}{5}xy^2 - \frac{1}{4} + \frac{1}{3}x^2 = 1$$

$$= -\frac{4}{21}x^2y^4 + \frac{1}{3}x^2 + \frac{2}{5}xy^2 - \frac{1}{4}$$

ORDINATO X
 - COMPLETO X
 NON OMOGENEO

$$\begin{aligned}
 & \left(-\frac{15}{4}e^4 + \frac{5}{9}e^3 - \frac{6}{27}e^2 - \frac{1}{18}eb \right) : \left(-\frac{5}{18}eb \right) \\
 &= + \frac{\frac{15}{4}}{\frac{5}{18}} \cdot \frac{18e^3}{b} - \frac{\frac{6}{27}}{\frac{5}{18}} \cdot \frac{18e^2}{b} + \frac{2}{5} \cdot \frac{18e}{b} + \frac{1}{1} \cdot \frac{18}{5} \\
 &= + \frac{27}{2} \frac{e^3}{b} - 2 \frac{e^2}{b} + \frac{4}{5} \frac{e}{b} + \frac{1}{5}
 \end{aligned}$$