

Potenzen Aufgabe 12

$$\begin{aligned} & \frac{5}{9} a^3 b^2 x * \frac{6}{7} a^2 b y^3 * \frac{4}{5} a^n b^2 x^m y^n = \\ & = \frac{5 * 6 * 4}{9 * 7 * 5} * a^{3+2+n} b^{2+1+2} x^{1+m} y^{3+n} \\ & = \frac{8}{21} * a^{n+5} b^5 x^{m+1} y^{n+3} \end{aligned}$$