

Potenzen Aufgabe 16

$$\begin{aligned} & 3x^2(y-z)^3 * 5^2x^7(y-z)^4 * 2^3x^3(z-y)^6 = \\ & = 3x^2(y-z)^3 * 5^2x^7(y-z)^4 * 2^3x^3(-(y-z))^6 = \\ & = 3 * 5^2 * 2^3 * x^{2+7+3} * (y-z)^{3+4+6} \\ & = \mathbf{600 * x^{12} * (y-z)^{13}} \end{aligned}$$