

Polynomentwicklung

Name: _____

Datum: _____ Ergebnis: _____

$$4x + (3 - 4x)(3x - 6)(3x - 6)$$

$$(2x - 6)(6x - 4)(5x - 3)$$

$$(6x^2 - 2x + 3)(x + 5) + 6 \times 2x - 4$$

$$(2x - 1)(5x + 5)(6x + 6)$$

$$(6x + 6)(2x - 4)(5x - 1)$$

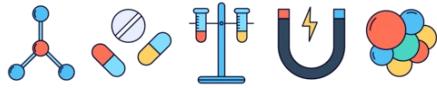
$$6x - (5 + 3x)(3x - 3)(3x + 5)$$

$$(x^2 - 1)(x + 6) - 2x^2 - 6x + 5$$

$$(5x + 6)(4x^2 + 4x - 4) - (4x + 5)(2x + 5)$$

$$(4x + 6)(3x^2 - 4x + 2) + (3x + 2)(5x + 4)$$

$$(3x + 4)(4x^2 - 3x - 2) + (2x + 5)(3x - 1)$$



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$$\begin{aligned}4x + (3 - 4x)(3x - 6)(3x - 6) \\- 36x^3 + 171x^2 - 248x + 108\end{aligned}$$

$$\begin{aligned}(2x - 6)(6x - 4)(5x - 3) \\60x^3 - 256x^2 + 252x - 72\end{aligned}$$

$$\begin{aligned}(6x^2 - 2x + 3)(x + 5) + 6 \times 2x - 4 \\6x^3 + 28x^2 + 5x + 11\end{aligned}$$

$$\begin{aligned}(2x - 1)(5x + 5)(6x + 6) \\60x^3 + 90x^2 - 30\end{aligned}$$

$$\begin{aligned}(6x + 6)(2x - 4)(5x - 1) \\60x^3 - 72x^2 - 108x + 24\end{aligned}$$

$$\begin{aligned}6x - (5 + 3x)(3x - 3)(3x + 5) \\- 27x^3 - 63x^2 + 21x + 75\end{aligned}$$

$$\begin{aligned}(x^2 - 1)(x + 6) - 2x^2 - 6x + 5 \\x^3 + 4x^2 - 7x - 1\end{aligned}$$

$$\begin{aligned}(5x + 6)(4x^2 + 4x - 4) - (4x + 5)(2x + 5) \\20x^3 + 36x^2 - 26x - 49\end{aligned}$$

$$\begin{aligned}(4x + 6)(3x^2 - 4x + 2) + (3x + 2)(5x + 4) \\12x^3 + 17x^2 + 6x + 20\end{aligned}$$

$$\begin{aligned}(3x + 4)(4x^2 - 3x - 2) + (2x + 5)(3x - 1) \\12x^3 + 13x^2 - 5x - 13\end{aligned}$$