



Division von Polynomen

Name: _____

Datum: _____ Ergebnis: _____

$$\frac{54x^3 - 63x^2 + 45x}{9x}$$

$$\frac{5x^3 + 18x^2 + 39x + 18}{5x + 3}$$

$$\frac{18x^3 - 30x^2 + 42x}{6x}$$

$$\frac{9x^2 + 6x - 3}{3x - 1}$$

$$\frac{14x^3 - 16x^2 - 2x}{2x}$$

$$\frac{20x^2 + 68x + 56}{4x + 8}$$

$$\frac{8x^3 - 38x^2 + 29x + 36}{4x - 9}$$

$$\frac{9x^3 - 48x^2 - 45x - 6}{9x + 6}$$

$$\frac{8x^3 - 62x^2 + 32x + 12}{8x + 2}$$

$$\frac{7x^3 - 42x^2 + 35x}{7x}$$



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$$\begin{array}{r} 54x^3 - 63x^2 + 45x \\ \hline 9x \\ 6x^2 - 7x + 5 \end{array}$$

$$\begin{array}{r} 5x^3 + 18x^2 + 39x + 18 \\ \hline 5x + 3 \\ x^2 + 3x + 6 \end{array}$$

$$\begin{array}{r} 18x^3 - 30x^2 + 42x \\ \hline 6x \\ 3x^2 - 5x + 7 \end{array}$$

$$\begin{array}{r} 9x^2 + 6x - 3 \\ \hline 3x - 1 \\ 3x + 3 \end{array}$$

$$\begin{array}{r} 14x^3 - 16x^2 - 2x \\ \hline 2x \\ 7x^2 - 8x - 1 \end{array}$$

$$\begin{array}{r} 20x^2 + 68x + 56 \\ \hline 4x + 8 \\ 5x + 7 \end{array}$$

$$\begin{array}{r} 8x^3 - 38x^2 + 29x + 36 \\ \hline 4x - 9 \\ 2x^2 - 5x - 4 \end{array}$$

$$\begin{array}{r} 9x^3 - 48x^2 - 45x - 6 \\ \hline 9x + 6 \\ x^2 - 6x - 1 \end{array}$$

$$\begin{array}{r} 8x^3 - 62x^2 + 32x + 12 \\ \hline 8x + 2 \\ x^2 - 8x + 6 \end{array}$$

$$\begin{array}{r} 7x^3 - 42x^2 + 35x \\ \hline 7x \\ x^2 - 6x + 5 \end{array}$$