



Division von Polynomen

Name: _____

Datum: _____ Ergebnis: _____

$$\frac{48x^3 + 40x^2 - 8x}{8x}$$

$$\frac{4x^2 + 4x - 8}{2x + 4}$$

$$\frac{8x^3 - 8x^2 + 16x}{8x}$$

$$\frac{63x^3 + 45x^2 - 27x}{9x}$$

$$\frac{8x^2 + 38x - 10}{x + 5}$$

$$\frac{40x^3 + 12x^2 - 28x - 12}{8x + 4}$$

$$\frac{18x^3 - 27x^2 - 89x - 45}{6x + 5}$$

$$\frac{12x^3 - 26x^2 - 54x - 7}{2x - 7}$$

$$\frac{12x^2 + 14x + 4}{3x + 2}$$

$$\frac{24x^2 - 9x - 15}{3x - 3}$$



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$$\begin{array}{r} 48x^3 + 40x^2 - 8x \\ \hline 8x \\ 6x^2 + 5x - 1 \end{array}$$

$$\begin{array}{r} 4x^2 + 4x - 8 \\ \hline 2x + 4 \\ 2x - 2 \end{array}$$

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

$$\begin{array}{r} 63x^3 + 45x^2 - 27x \\ \hline 9x \\ 7x^2 + 5x - 3 \end{array}$$

$$\begin{array}{r} 8x^2 + 38x - 10 \\ \hline x + 5 \\ 8x - 2 \end{array}$$

$$\begin{array}{r} 40x^3 + 12x^2 - 28x - 12 \\ \hline 8x + 4 \\ 5x^2 - x - 3 \end{array}$$

$$\begin{array}{r} 18x^3 - 27x^2 - 89x - 45 \\ \hline 6x + 5 \\ 3x^2 - 7x - 9 \end{array}$$

$$\begin{array}{r} 12x^3 - 26x^2 - 54x - 7 \\ \hline 2x - 7 \\ 6x^2 + 8x + 1 \end{array}$$

$$\begin{array}{r} 12x^2 + 14x + 4 \\ \hline 3x + 2 \\ 4x + 2 \end{array}$$

$$\begin{array}{r} 24x^2 - 9x - 15 \\ \hline 3x - 3 \\ 8x + 5 \end{array}$$