



Division von Polynomen

Name: _____

Datum: _____ Ergebnis: _____

$$\frac{20x^3 + 32x^2 - 20x}{4x}$$

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

$$\frac{18x^2 - 45x + 28}{6x - 7}$$

$$\frac{16x^3 - 16x^2 - 12x + 8}{8x - 4}$$

$$\frac{30x^2 - 38x - 16}{5x - 8}$$

$$\frac{14x^2 + 51x - 54}{7x - 6}$$

$$\frac{8x^3 - 20x^2 - 58x + 40}{2x - 8}$$

$$\frac{18x^2 + 57x + 45}{6x + 9}$$

$$\frac{72x^2 + 94x + 30}{8x + 6}$$

$$\frac{27x^3 + 72x^2 + 27x}{9x}$$



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$$\begin{array}{r} 20x^3 + 32x^2 - 20x \\ \hline 4x \\ 5x^2 + 8x - 5 \end{array}$$

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

$$\begin{array}{r} 18x^2 - 45x + 28 \\ \hline 6x - 7 \\ 3x - 4 \end{array}$$

$$\begin{array}{r} 16x^3 - 16x^2 - 12x + 8 \\ \hline 8x - 4 \\ 2x^2 - x - 2 \end{array}$$

$$\begin{array}{r} 30x^2 - 38x - 16 \\ \hline 5x - 8 \\ 6x + 2 \end{array}$$

$$\begin{array}{r} 14x^2 + 51x - 54 \\ \hline 7x - 6 \\ 2x + 9 \end{array}$$

$$\begin{array}{r} 8x^3 - 20x^2 - 58x + 40 \\ \hline 2x - 8 \\ 4x^2 + 6x - 5 \end{array}$$

$$\begin{array}{r} 18x^2 + 57x + 45 \\ \hline 6x + 9 \\ 3x + 5 \end{array}$$

$$\begin{array}{r} 72x^2 + 94x + 30 \\ \hline 8x + 6 \\ 9x + 5 \end{array}$$

$$\begin{array}{r} 27x^3 + 72x^2 + 27x \\ \hline 9x \\ 3x^2 + 8x + 3 \end{array}$$