



Division von Polynomen

Name: _____

Datum: _____ Ergebnis: _____

$$\frac{36x^2 + 16x - 20}{9x - 5}$$

$$\frac{4x^3 + 43x^2 + 91x + 49}{4x + 7}$$

$$\frac{36x^2 + 48x + 7}{6x + 7}$$

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

$$\frac{36x^3 + 47x^2 - 91x + 28}{9x - 4}$$

$$\frac{48x^3 + 110x^2 + 103x + 45}{8x + 9}$$

$$\frac{27x^3 + 63x^2 + 18x}{9x}$$

$$\frac{81x^3 + 27x^2 - 63x}{9x}$$

$$\frac{48x^3 - 108x^2 + 96x - 63}{6x - 9}$$

$$\frac{35x^2 - 89x + 56}{5x - 7}$$



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$$\begin{array}{r} 36x^2 + 16x - 20 \\ \hline 9x - 5 \\ 4x + 4 \end{array}$$

$$\begin{array}{r} 4x^3 + 43x^2 + 91x + 49 \\ \hline 4x + 7 \\ x^2 + 9x + 7 \end{array}$$

$$\begin{array}{r} 36x^2 + 48x + 7 \\ \hline 6x + 7 \\ 6x + 1 \end{array}$$

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

$$\begin{array}{r} 36x^3 + 47x^2 - 91x + 28 \\ \hline 9x - 4 \\ 4x^2 + 7x - 7 \end{array}$$

$$\begin{array}{r} 48x^3 + 110x^2 + 103x + 45 \\ \hline 8x + 9 \\ 6x^2 + 7x + 5 \end{array}$$

$$\begin{array}{r} 27x^3 + 63x^2 + 18x \\ \hline 9x \\ 3x^2 + 7x + 2 \end{array}$$

$$\begin{array}{r} 81x^3 + 27x^2 - 63x \\ \hline 9x \\ 9x^2 + 3x - 7 \end{array}$$

$$\begin{array}{r} 48x^3 - 108x^2 + 96x - 63 \\ \hline 6x - 9 \\ 8x^2 - 6x + 7 \end{array}$$

$$\begin{array}{r} 35x^2 - 89x + 56 \\ \hline 5x - 7 \\ 7x - 8 \end{array}$$