



## Division von Polynomen

Name: \_\_\_\_\_

Datum: \_\_\_\_\_ Ergebnis: \_\_\_\_\_

$$\frac{20x^3 - 33x^2 + 46x - 45}{4x - 5}$$

$$\frac{x^2 + 9x + 8}{x + 1}$$

$$\frac{72x^2 + 37x - 5}{8x + 5}$$

$$\frac{6x^2 + 27x + 30}{2x + 5}$$

$$\frac{16x^3 - 46x^2 - 14x + 24}{2x - 6}$$

$$\frac{24x^2 + 82x + 48}{8x + 6}$$

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

$$\frac{14x^2 - 25x + 6}{7x - 2}$$

$$\frac{3x^3 + 18x^2 + 21x}{3x}$$

$$\frac{72x^2 + 8x - 64}{9x - 8}$$



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$$\begin{array}{r} 20x^3 - 33x^2 + 46x - 45 \\ \underline{4x - 5} \\ 5x^2 - 2x + 9 \end{array}$$

$$\begin{array}{r} x^2 + 9x + 8 \\ \underline{x + 1} \\ x + 8 \end{array}$$

$$\begin{array}{r} 72x^2 + 37x - 5 \\ \underline{8x + 5} \\ 9x - 1 \end{array}$$

$$\begin{array}{r} 6x^2 + 27x + 30 \\ \underline{2x + 5} \\ 3x + 6 \end{array}$$

$$\begin{array}{r} 16x^3 - 46x^2 - 14x + 24 \\ \underline{2x - 6} \\ 8x^2 + x - 4 \end{array}$$

$$\begin{array}{r} 24x^2 + 82x + 48 \\ \underline{8x + 6} \\ 3x + 8 \end{array}$$

$$\begin{array}{r} 18x^2 - 39x + 18 \\ \underline{3x - 2} \\ 6x - 9 \end{array}$$

$$\begin{array}{r} 14x^2 - 25x + 6 \\ \underline{7x - 2} \\ 2x - 3 \end{array}$$

$$\begin{array}{r} 3x^3 + 18x^2 + 21x \\ \underline{3x} \\ x^2 + 6x + 7 \end{array}$$

$$\begin{array}{r} 72x^2 + 8x - 64 \\ \underline{9x - 8} \\ 8x + 8 \end{array}$$