



Name: _____

Datum: _____ Ergebnis: _____

$$\frac{40x^3 - 30x^2 + 10x - 20}{5x - 5}$$

$$\frac{40x^2 - 62x - 18}{5x - 9}$$

$$\frac{6x^3 + 12x^2 - 18x}{2x}$$

$$\frac{49x^2 - 105x + 54}{7x - 6}$$

$$\frac{30x^3 - 73x^2 + 4x + 30}{6x - 5}$$

$$\frac{54x^3 + 81x^2 - 15x - 30}{9x + 6}$$

$$\frac{32x^3 - 8x^2 - 20x}{4x}$$

$$\frac{36x^3 + 28x^2 + 4x}{4x}$$

$$\frac{81x^3 - 9x^2 - 60x + 14}{9x - 7}$$

$$\frac{32x^3 - 8x^2 + 20x + 16}{8x + 4}$$



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$$\begin{array}{r} 40x^3 - 30x^2 + 10x - 20 \\ \hline 5x - 5 \\ 8x^2 + 2x + 4 \end{array}$$

$$\begin{array}{r} 40x^2 - 62x - 18 \\ \hline 5x - 9 \\ 8x + 2 \end{array}$$

$$\begin{array}{r} 6x^3 + 12x^2 - 18x \\ \hline 2x \\ 3x^2 + 6x - 9 \end{array}$$

$$\begin{array}{r} 49x^2 - 105x + 54 \\ \hline 7x - 6 \\ 7x - 9 \end{array}$$

$$\begin{array}{r} 30x^3 - 73x^2 + 4x + 30 \\ \hline 6x - 5 \\ 5x^2 - 8x - 6 \end{array}$$

$$\begin{array}{r} 54x^3 + 81x^2 - 15x - 30 \\ \hline 9x + 6 \\ 6x^2 + 5x - 5 \end{array}$$

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

$$\begin{array}{r} 36x^3 + 28x^2 + 4x \\ \hline 4x \\ 9x^2 + 7x + 1 \end{array}$$

$$\begin{array}{r} 81x^3 - 9x^2 - 60x + 14 \\ \hline 9x - 7 \\ 9x^2 + 6x - 2 \end{array}$$

$$\begin{array}{r} 32x^3 - 8x^2 + 20x + 16 \\ \hline 8x + 4 \\ 4x^2 - 3x + 4 \end{array}$$