

## Division von Polynomen

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

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

$$\frac{8x^3 + 18x^2 - 34x + 12}{4x - 3}$$

$$\frac{35x^3 + 48x^2 + 65x + 28}{7x + 4}$$

$$\frac{24x^2 + 18x - 42}{4x + 7}$$

$$\frac{36x^3 + 47x^2 - 64x + 16}{9x - 4}$$

$$\frac{32x^2 + 60x + 25}{8x + 5}$$

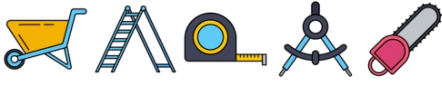
$$\frac{4x^3 - 32x^2 + 12x}{4x}$$

$$\frac{18x^3 - 11x^2 - 87x - 56}{9x + 8}$$

$$\frac{2x^3 + 21x^2 + 35x + 12}{2x + 3}$$

$$\frac{12x^3 - 54x^2 + 42x}{6x}$$

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



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$$\begin{array}{r} 8x^3 + 18x^2 - 34x + 12 \\ \hline 4x - 3 \\ 2x^2 + 6x - 4 \end{array}$$

$$\begin{array}{r} 35x^3 + 48x^2 + 65x + 28 \\ \hline 7x + 4 \\ 5x^2 + 4x + 7 \end{array}$$

$$\begin{array}{r} 24x^2 + 18x - 42 \\ \hline 4x + 7 \\ 6x - 6 \end{array}$$

$$\begin{array}{r} 36x^3 + 47x^2 - 64x + 16 \\ \hline 9x - 4 \\ 4x^2 + 7x - 4 \end{array}$$

$$\begin{array}{r} 32x^2 + 60x + 25 \\ \hline 8x + 5 \\ 4x + 5 \end{array}$$

$$\begin{array}{r} 4x^3 - 32x^2 + 12x \\ \hline 4x \\ x^2 - 8x + 3 \end{array}$$

$$\begin{array}{r} 18x^3 - 11x^2 - 87x - 56 \\ \hline 9x + 8 \\ 2x^2 - 3x - 7 \end{array}$$

$$\begin{array}{r} 2x^3 + 21x^2 + 35x + 12 \\ \hline 2x + 3 \\ x^2 + 9x + 4 \end{array}$$

$$\begin{array}{r} 12x^3 - 54x^2 + 42x \\ \hline 6x \\ 2x^2 - 9x + 7 \end{array}$$

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