



## Division des polynômes

Nom: \_\_\_\_\_

Date: \_\_\_\_\_ Note: \_\_\_\_\_

$$\frac{16x^2 - 72x + 81}{4x - 9}$$

$$\frac{27x^2 + 81x + 24}{9x + 3}$$

$$\frac{72x^3 - 16x^2 + 32x}{8x}$$

$$\frac{48x^2 - 30x + 3}{8x - 1}$$

$$\frac{24x^3 + 10x^2 + 16x - 5}{4x - 1}$$

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

$$\frac{72x^3 - 44x^2 - 20x + 12}{8x - 4}$$

$$\frac{40x^3 + 96x^2 + 91x + 49}{5x + 7}$$

$$\frac{24x^2 + 50x + 25}{4x + 5}$$

$$\frac{20x^2 + 69x + 54}{4x + 9}$$



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$$\begin{array}{r} 16x^2 - 72x + 81 \\ \hline 4x - 9 \\ 4x - 9 \end{array}$$

$$\begin{array}{r} 27x^2 + 81x + 24 \\ \hline 9x + 3 \\ 3x + 8 \end{array}$$

$$\begin{array}{r} 72x^3 - 16x^2 + 32x \\ \hline 8x \\ 9x^2 - 2x + 4 \end{array}$$

$$\begin{array}{r} 48x^2 - 30x + 3 \\ \hline 8x - 1 \\ 6x - 3 \end{array}$$

$$\begin{array}{r} 24x^3 + 10x^2 + 16x - 5 \\ \hline 4x - 1 \\ 6x^2 + 4x + 5 \end{array}$$

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

$$\begin{array}{r} 72x^3 - 44x^2 - 20x + 12 \\ \hline 8x - 4 \\ 9x^2 - x - 3 \end{array}$$

$$\begin{array}{r} 40x^3 + 96x^2 + 91x + 49 \\ \hline 5x + 7 \\ 8x^2 + 8x + 7 \end{array}$$

$$\begin{array}{r} 24x^2 + 50x + 25 \\ \hline 4x + 5 \\ 6x + 5 \end{array}$$

$$\begin{array}{r} 20x^2 + 69x + 54 \\ \hline 4x + 9 \\ 5x + 6 \end{array}$$