



## Division des polynômes

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

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

$$\frac{4x^3 + 17x^2 + 40x + 9}{4x + 1}$$

$$\frac{6x^3 + 24x^2 + 12x}{3x}$$

$$\frac{18x^3 - 81x^2 + 117x - 54}{6x - 9}$$

$$\frac{63x^2 - 102x + 27}{9x - 3}$$

$$\frac{3x^2 + 21x - 24}{x + 8}$$

$$\frac{63x^2 - 88x + 9}{9x - 1}$$

$$\frac{9x^2 + 21x - 8}{3x + 8}$$

$$\frac{32x^2 - 28x - 4}{4x - 4}$$

$$\frac{16x^2 + 6x - 10}{8x - 5}$$

$$\frac{10x^2 - 26x - 12}{2x - 6}$$



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$$\begin{array}{r} 4x^3 + 17x^2 + 40x + 9 \\ \underline{4x + 1} \\ x^2 + 4x + 9 \end{array}$$

$$\begin{array}{r} 6x^3 + 24x^2 + 12x \\ \underline{3x} \\ 2x^2 + 8x + 4 \end{array}$$

$$\begin{array}{r} 18x^3 - 81x^2 + 117x - 54 \\ \underline{6x - 9} \\ 3x^2 - 9x + 6 \end{array}$$

$$\begin{array}{r} 63x^2 - 102x + 27 \\ \underline{9x - 3} \\ 7x - 9 \end{array}$$

$$\begin{array}{r} 3x^2 + 21x - 24 \\ \underline{x + 8} \\ 3x - 3 \end{array}$$

$$\begin{array}{r} 63x^2 - 88x + 9 \\ \underline{9x - 1} \\ 7x - 9 \end{array}$$

$$\begin{array}{r} 9x^2 + 21x - 8 \\ \underline{3x + 8} \\ 3x - 1 \end{array}$$

$$\begin{array}{r} 32x^2 - 28x - 4 \\ \underline{4x - 4} \\ 8x + 1 \end{array}$$

$$\begin{array}{r} 16x^2 + 6x - 10 \\ \underline{8x - 5} \\ 2x + 2 \end{array}$$

$$\begin{array}{r} 10x^2 - 26x - 12 \\ \underline{2x - 6} \\ 5x + 2 \end{array}$$