



## Division des polynômes

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

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

$$\frac{48x^2 + 14x - 49}{6x + 7}$$

$$\frac{28x^2 + 41x + 15}{4x + 3}$$

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

$$\frac{27x^3 - 36x^2 - 18x}{9x}$$

$$\frac{20x^2 - 6x - 2}{5x + 1}$$

$$\frac{24x^3 - 33x^2 - 51x + 42}{3x - 6}$$

$$\frac{45x^2 - 37x - 56}{9x + 7}$$

$$\frac{2x^3 + 5x^2 - x}{x}$$

$$\frac{48x^3 - 52x^2 - 80x - 16}{8x + 2}$$

$$\frac{9x^3 + 65x^2 + 32x + 4}{9x + 2}$$



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$$\begin{array}{r} 48x^2 + 14x - 49 \\ \hline 6x + 7 \\ 8x - 7 \end{array}$$

$$\begin{array}{r} 28x^2 + 41x + 15 \\ \hline 4x + 3 \\ 7x + 5 \end{array}$$

$$\begin{array}{r} 8x^3 - 20x^2 - 16x \\ \hline 4x \\ 2x^2 - 5x - 4 \end{array}$$

$$\begin{array}{r} 27x^3 - 36x^2 - 18x \\ \hline 9x \\ 3x^2 - 4x - 2 \end{array}$$

$$\begin{array}{r} 20x^2 - 6x - 2 \\ \hline 5x + 1 \\ 4x - 2 \end{array}$$

$$\begin{array}{r} 24x^3 - 33x^2 - 51x + 42 \\ \hline 3x - 6 \\ 8x^2 + 5x - 7 \end{array}$$

$$\begin{array}{r} 45x^2 - 37x - 56 \\ \hline 9x + 7 \\ 5x - 8 \end{array}$$

$$\begin{array}{r} 2x^3 + 5x^2 - x \\ \hline x \\ 2x^2 + 5x - 1 \end{array}$$

$$\begin{array}{r} 48x^3 - 52x^2 - 80x - 16 \\ \hline 8x + 2 \\ 6x^2 - 8x - 8 \end{array}$$

$$\begin{array}{r} 9x^3 + 65x^2 + 32x + 4 \\ \hline 9x + 2 \\ x^2 + 7x + 2 \end{array}$$