



## 多項式方程式除法

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

$$\frac{10x^3 - 45x^2 + 10x}{5x}$$

$$\frac{18x^3 - 16x^2 + 6x}{2x}$$

$$\frac{9x^3 - 6x^2 - 15x + 12}{3x - 3}$$

$$\frac{20x^3 - 20x^2 - 64x + 48}{4x - 8}$$

$$\frac{8x^3 - 34x^2 - 32x + 10}{x - 5}$$

$$\frac{7x^3 - 28x^2 + 14x}{7x}$$

$$\frac{45x^3 + 36x^2 - 27x}{9x}$$

$$\frac{18x^3 + 13x^2 + 24x - 35}{9x - 7}$$

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

$$\frac{18x^2 + 12x - 16}{6x - 4}$$



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$$\begin{array}{r} 10x^3 - 45x^2 + 10x \\ \underline{5x} \\ 2x^2 - 9x + 2 \end{array}$$

$$\begin{array}{r} 18x^3 - 16x^2 + 6x \\ \underline{2x} \\ 9x^2 - 8x + 3 \end{array}$$

$$\begin{array}{r} 9x^3 - 6x^2 - 15x + 12 \\ \underline{3x - 3} \\ 3x^2 + x - 4 \end{array}$$

$$\begin{array}{r} 20x^3 - 20x^2 - 64x + 48 \\ \underline{4x - 8} \\ 5x^2 + 5x - 6 \end{array}$$

$$\begin{array}{r} 8x^3 - 34x^2 - 32x + 10 \\ \underline{x - 5} \\ 8x^2 + 6x - 2 \end{array}$$

$$\begin{array}{r} 7x^3 - 28x^2 + 14x \\ \underline{7x} \\ x^2 - 4x + 2 \end{array}$$

$$\begin{array}{r} 45x^3 + 36x^2 - 27x \\ \underline{9x} \\ 5x^2 + 4x - 3 \end{array}$$

$$\begin{array}{r} 18x^3 + 13x^2 + 24x - 35 \\ \underline{9x - 7} \\ 2x^2 + 3x + 5 \end{array}$$

$$\begin{array}{r} 12x^3 + 8x^2 - 20x \\ \underline{4x} \\ 3x^2 + 2x - 5 \end{array}$$

$$\begin{array}{r} 18x^2 + 12x - 16 \\ \underline{6x - 4} \\ 3x + 4 \end{array}$$