



多項式方程式除法

姓名: _____

日期: _____ 分數: _____

$$\frac{2x^3 + 5x^2 - 5x - 14}{x + 2}$$

$$\frac{42x^3 - 56x^2 - 56x}{7x}$$

$$\frac{56x^2 - 52x + 12}{7x - 3}$$

$$\frac{24x^3 + 37x^2 + 19x + 40}{3x + 5}$$

$$\frac{16x^2 - 56x - 32}{2x - 8}$$

$$\frac{6x^3 - 6x^2 - 24x}{3x}$$

$$\frac{x^3 - 3x^2 - 43x + 24}{x - 8}$$

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

$$\frac{40x^3 + 49x^2 - 88x + 24}{8x - 3}$$

$$\frac{24x^3 - 8x^2 - 60x - 28}{4x + 4}$$



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$$\begin{array}{r} 2x^3 + 5x^2 - 5x - 14 \\ x + 2 \\ \hline 2x^2 + x - 7 \end{array}$$

$$\begin{array}{r} 42x^3 - 56x^2 - 56x \\ 7x \\ \hline 6x^2 - 8x - 8 \end{array}$$

$$\begin{array}{r} 56x^2 - 52x + 12 \\ 7x - 3 \\ \hline 8x - 4 \end{array}$$

$$\begin{array}{r} 24x^3 + 37x^2 + 19x + 40 \\ 3x + 5 \\ \hline 8x^2 - x + 8 \end{array}$$

$$\begin{array}{r} 16x^2 - 56x - 32 \\ 2x - 8 \\ \hline 8x + 4 \end{array}$$

$$\begin{array}{r} 6x^3 - 6x^2 - 24x \\ 3x \\ \hline 2x^2 - 2x - 8 \end{array}$$

$$\begin{array}{r} x^3 - 3x^2 - 43x + 24 \\ x - 8 \\ \hline x^2 + 5x - 3 \end{array}$$

$$\begin{array}{r} 8x^3 - 8x^2 - 9x \\ x \\ \hline 8x^2 - 8x - 9 \end{array}$$

$$\begin{array}{r} 40x^3 + 49x^2 - 88x + 24 \\ 8x - 3 \\ \hline 5x^2 + 8x - 8 \end{array}$$

$$\begin{array}{r} 24x^3 - 8x^2 - 60x - 28 \\ 4x + 4 \\ \hline 6x^2 - 8x - 7 \end{array}$$