



多项式方程式除法

姓名: _____

日期: _____ 分数: _____

$$\frac{30x^3 + 57x^2 + 45x + 12}{6x + 3}$$

$$\frac{12x^3 + 27x^2 - 51x + 18}{4x - 3}$$

$$\frac{20x^2 + 59x + 42}{4x + 7}$$

$$\frac{24x^2 - 20x - 4}{4x - 4}$$

$$\frac{5x^3 + 10x^2 + 15x}{5x}$$

$$\frac{15x^3 - 60x^2 + 65x - 20}{5x - 5}$$

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

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

$$\frac{10x^2 + 33x - 54}{2x + 9}$$

$$\frac{8x^3 + 40x^2 + 40x}{8x}$$



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$$\begin{array}{r} 30x^3 + 57x^2 + 45x + 12 \\ \hline 6x + 3 \\ 5x^2 + 7x + 4 \end{array}$$

$$\begin{array}{r} 12x^3 + 27x^2 - 51x + 18 \\ \hline 4x - 3 \\ 3x^2 + 9x - 6 \end{array}$$

$$\begin{array}{r} 20x^2 + 59x + 42 \\ \hline 4x + 7 \\ 5x + 6 \end{array}$$

$$\begin{array}{r} 24x^2 - 20x - 4 \\ \hline 4x - 4 \\ 6x + 1 \end{array}$$

$$\begin{array}{r} 5x^3 + 10x^2 + 15x \\ \hline 5x \\ x^2 + 2x + 3 \end{array}$$

$$\begin{array}{r} 15x^3 - 60x^2 + 65x - 20 \\ \hline 5x - 5 \\ 3x^2 - 9x + 4 \end{array}$$

$$\begin{array}{r} 12x^3 + 24x^2 + 6x \\ \hline 6x \\ 2x^2 + 4x + 1 \end{array}$$

$$\begin{array}{r} 6x^2 - 15x + 9 \\ \hline 6x - 9 \\ x - 1 \end{array}$$

$$\begin{array}{r} 10x^2 + 33x - 54 \\ \hline 2x + 9 \\ 5x - 6 \end{array}$$

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