



Division Of Polynomials

Name: _____

Date: _____ Score: _____

$$\frac{24x^2 - x - 10}{3x - 2}$$

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

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

$$\frac{63x^3 + 81x^2 + 18x}{9x}$$

$$\frac{24x^3 - 48x^2 + 54x}{6x}$$

$$\frac{2x^3 + 6x^2 - 10x}{2x}$$

$$\frac{40x^3 - 25x^2 - 30x}{5x}$$

$$\frac{3x^3 - 15x^2 - 15x}{3x}$$

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

$$\frac{45x^2 - 31x - 4}{9x + 1}$$



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$$\begin{array}{r} 24x^2 - x - 10 \\ \hline 3x - 2 \\ \underline{8x + 5} \end{array}$$

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

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

$$\begin{array}{r} 63x^3 + 81x^2 + 18x \\ \hline 9x \\ \underline{7x^2 + 9x + 2} \end{array}$$

$$\begin{array}{r} 24x^3 - 48x^2 + 54x \\ \hline 6x \\ \underline{4x^2 - 8x + 9} \end{array}$$

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

$$\begin{array}{r} 40x^3 - 25x^2 - 30x \\ \hline 5x \\ \underline{8x^2 - 5x - 6} \end{array}$$

$$\begin{array}{r} 3x^3 - 15x^2 - 15x \\ \hline 3x \\ \underline{x^2 - 5x - 5} \end{array}$$

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

$$\begin{array}{r} 45x^2 - 31x - 4 \\ \hline 9x + 1 \\ \underline{5x - 4} \end{array}$$