



Division Of Polynomials

Name: _____

Date: _____ Score: _____

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

$$\frac{4x^3 - 16x^2 - 28x}{4x}$$

$$\frac{49x^3 - 28x^2 + 18x - 4}{7x - 2}$$

$$\frac{48x^3 - 78x^2 + 99x - 81}{8x - 9}$$

$$\frac{14x^3 + 24x^2 - 46x + 24}{2x + 6}$$

$$\frac{8x^3 - 47x^2 + 9x + 81}{8x + 9}$$

$$\frac{36x^3 + 16x^2 - 4x}{4x}$$

$$\frac{9x^3 - 28x^2 - 69x + 8}{9x - 1}$$

$$\frac{8x^3 + 2x^2 - 12x - 28}{4x - 7}$$

$$\frac{24x^3 - 4x^2 - x + 1}{3x + 1}$$



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$$\begin{array}{r} 8x^2 + 20x + 12 \\ \hline 2x + 2 \\ 4x + 6 \end{array}$$

$$\begin{array}{r} 4x^3 - 16x^2 - 28x \\ \hline 4x \\ x^2 - 4x - 7 \end{array}$$

$$\begin{array}{r} 49x^3 - 28x^2 + 18x - 4 \\ \hline 7x - 2 \\ 7x^2 - 2x + 2 \end{array}$$

$$\begin{array}{r} 48x^3 - 78x^2 + 99x - 81 \\ \hline 8x - 9 \\ 6x^2 - 3x + 9 \end{array}$$

$$\begin{array}{r} 14x^3 + 24x^2 - 46x + 24 \\ \hline 2x + 6 \\ 7x^2 - 9x + 4 \end{array}$$

$$\begin{array}{r} 8x^3 - 47x^2 + 9x + 81 \\ \hline 8x + 9 \\ x^2 - 7x + 9 \end{array}$$

$$\begin{array}{r} 36x^3 + 16x^2 - 4x \\ \hline 4x \\ 9x^2 + 4x - 1 \end{array}$$

$$\begin{array}{r} 9x^3 - 28x^2 - 69x + 8 \\ \hline 9x - 1 \\ x^2 - 3x - 8 \end{array}$$

$$\begin{array}{r} 8x^3 + 2x^2 - 12x - 28 \\ \hline 4x - 7 \\ 2x^2 + 4x + 4 \end{array}$$

$$\begin{array}{r} 24x^3 - 4x^2 - x + 1 \\ \hline 3x + 1 \\ 8x^2 - 4x + 1 \end{array}$$