



Division Of Polynomials

Name: _____

Date: _____ Score: _____

$$\frac{30x^3 - 48x^2 - 42x}{6x}$$

$$\frac{3x^3 - 18x^2 - 27x}{3x}$$

$$\frac{42x^3 + 6x^2 - 42x}{6x}$$

$$\frac{45x^2 - 31x - 8}{9x - 8}$$

$$\frac{4x^2 + 15x + 9}{x + 3}$$

$$\frac{36x^3 - 32x^2 - 12x}{4x}$$

$$\frac{81x^2 + 108x + 32}{9x + 4}$$

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

$$\frac{30x^3 - 30x^2 - 6x}{6x}$$

$$\frac{14x^3 + 7x^2 + 21x}{7x}$$



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$$\begin{array}{r} 30x^3 - 48x^2 - 42x \\ \hline 6x \\ 5x^2 - 8x - 7 \end{array}$$

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

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

$$\begin{array}{r} 45x^2 - 31x - 8 \\ \hline 9x - 8 \\ 5x + 1 \end{array}$$

$$\begin{array}{r} 4x^2 + 15x + 9 \\ \hline x + 3 \\ 4x + 3 \end{array}$$

$$\begin{array}{r} 36x^3 - 32x^2 - 12x \\ \hline 4x \\ 9x^2 - 8x - 3 \end{array}$$

$$\begin{array}{r} 81x^2 + 108x + 32 \\ \hline 9x + 4 \\ 9x + 8 \end{array}$$

$$\begin{array}{r} 7x^3 - 8x^2 + x \\ \hline x \\ 7x^2 - 8x + 1 \end{array}$$

$$\begin{array}{r} 30x^3 - 30x^2 - 6x \\ \hline 6x \\ 5x^2 - 5x - 1 \end{array}$$

$$\begin{array}{r} 14x^3 + 7x^2 + 21x \\ \hline 7x \\ 2x^2 + x + 3 \end{array}$$