



Division Of Polynomials

Name: _____

Date: _____ Score: _____

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

$$\frac{28x^3 + 32x^2 + 28x}{4x}$$

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

$$\frac{27x^2 - 87x + 18}{3x - 9}$$

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

$$\frac{18x^3 - 48x^2 - 6x}{6x}$$

$$\frac{45x^3 + 35x^2 - 35x}{5x}$$

$$\frac{18x^3 + 99x^2 + 9x - 72}{9x + 9}$$

$$\frac{28x^2 - 28}{7x + 7}$$

$$\frac{5x^2 + 51x + 54}{x + 9}$$



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$$\begin{array}{r} 12x^3 + 12x^2 - 24x \\ \hline 3x \\ 4x^2 + 4x - 8 \end{array}$$

$$\begin{array}{r} 28x^3 + 32x^2 + 28x \\ \hline 4x \\ 7x^2 + 8x + 7 \end{array}$$

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

$$\begin{array}{r} 27x^2 - 87x + 18 \\ \hline 3x - 9 \\ 9x - 2 \end{array}$$

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

$$\begin{array}{r} 18x^3 - 48x^2 - 6x \\ \hline 6x \\ 3x^2 - 8x - 1 \end{array}$$

$$\begin{array}{r} 45x^3 + 35x^2 - 35x \\ \hline 5x \\ 9x^2 + 7x - 7 \end{array}$$

$$\begin{array}{r} 18x^3 + 99x^2 + 9x - 72 \\ \hline 9x + 9 \\ 2x^2 + 9x - 8 \end{array}$$

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

$$\begin{array}{r} 5x^2 + 51x + 54 \\ \hline x + 9 \\ 5x + 6 \end{array}$$