



Division Of Polynomials

Name: _____

Date: _____ Score: _____

$$\frac{45x^3 + 72x^2 + 9x}{9x}$$

$$\frac{40x^2 + 41x - 21}{8x - 3}$$

$$\frac{12x^3 + 8x^2 - 40x - 16}{2x + 4}$$

$$\frac{8x^3 + 14x^2 - 25x - 25}{2x + 5}$$

$$\frac{6x^3 + 13x^2 - 10x + 15}{x + 3}$$

$$\frac{18x^3 + 21x^2 + 27x}{3x}$$

$$\frac{12x^3 - 6x^2 + 16x}{2x}$$

$$\frac{4x^3 - 16x^2 + 12x}{2x}$$

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

$$\frac{54x^2 + 33x + 3}{9x + 1}$$



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$$\begin{array}{r} 45x^3 + 72x^2 + 9x \\ \hline 9x \\ 5x^2 + 8x + 1 \end{array}$$

$$\begin{array}{r} 40x^2 + 41x - 21 \\ \hline 8x - 3 \\ 5x + 7 \end{array}$$

$$\begin{array}{r} 12x^3 + 8x^2 - 40x - 16 \\ \hline 2x + 4 \\ 6x^2 - 8x - 4 \end{array}$$

$$\begin{array}{r} 8x^3 + 14x^2 - 25x - 25 \\ \hline 2x + 5 \\ 4x^2 - 3x - 5 \end{array}$$

$$\begin{array}{r} 6x^3 + 13x^2 - 10x + 15 \\ \hline x + 3 \\ 6x^2 - 5x + 5 \end{array}$$

$$\begin{array}{r} 18x^3 + 21x^2 + 27x \\ \hline 3x \\ 6x^2 + 7x + 9 \end{array}$$

$$\begin{array}{r} 12x^3 - 6x^2 + 16x \\ \hline 2x \\ 6x^2 - 3x + 8 \end{array}$$

$$\begin{array}{r} 4x^3 - 16x^2 + 12x \\ \hline 2x \\ 2x^2 - 8x + 6 \end{array}$$

$$\begin{array}{r} 12x^3 + 30x^2 - 30x \\ \hline 6x \\ 2x^2 + 5x - 5 \end{array}$$

$$\begin{array}{r} 54x^2 + 33x + 3 \\ \hline 9x + 1 \\ 6x + 3 \end{array}$$