



## Division Of Polynomials

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

$$\frac{8x^3 - 24x^2 + 4x}{4x}$$

$$\frac{18x^3 - 4x^2 - 12x}{2x}$$

$$\frac{36x^3 + 36x^2 + 59x + 9}{6x + 1}$$

$$\frac{7x^3 - 31x^2 - 62x - 24}{7x + 4}$$

$$\frac{32x^3 + 56x^2 - 8x}{8x}$$

$$\frac{10x^3 + 25x^2 - 10x}{5x}$$

$$\frac{56x^3 - 95x^2 + 99x - 36}{7x - 4}$$

$$\frac{63x^2 - 46x - 45}{7x - 9}$$

$$\frac{15x^2 + 7x - 4}{5x + 4}$$

$$\frac{4x^3 - 62x + 8}{2x + 8}$$



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$$\begin{array}{r} 8x^3 - 24x^2 + 4x \\ \hline 4x \\ 2x^2 - 6x + 1 \end{array}$$

$$\begin{array}{r} 18x^3 - 4x^2 - 12x \\ \hline 2x \\ 9x^2 - 2x - 6 \end{array}$$

$$\begin{array}{r} 36x^3 + 36x^2 + 59x + 9 \\ \hline 6x + 1 \\ 6x^2 + 5x + 9 \end{array}$$

$$\begin{array}{r} 7x^3 - 31x^2 - 62x - 24 \\ \hline 7x + 4 \\ x^2 - 5x - 6 \end{array}$$

$$\begin{array}{r} 32x^3 + 56x^2 - 8x \\ \hline 8x \\ 4x^2 + 7x - 1 \end{array}$$

$$\begin{array}{r} 10x^3 + 25x^2 - 10x \\ \hline 5x \\ 2x^2 + 5x - 2 \end{array}$$

$$\begin{array}{r} 56x^3 - 95x^2 + 99x - 36 \\ \hline 7x - 4 \\ 8x^2 - 9x + 9 \end{array}$$

$$\begin{array}{r} 63x^2 - 46x - 45 \\ \hline 7x - 9 \\ 9x + 5 \end{array}$$

$$\begin{array}{r} 15x^2 + 7x - 4 \\ \hline 5x + 4 \\ 3x - 1 \end{array}$$

$$\begin{array}{r} 4x^3 - 62x + 8 \\ \hline 2x + 8 \\ 2x^2 - 8x + 1 \end{array}$$