



## Division Of Polynomials

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

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

$$\frac{64x^3 - 16x^2 - 16x}{8x}$$

$$\frac{3x^3 - 15x^2 - 15x}{3x}$$

$$\frac{30x^3 - 25x^2 - 10x}{5x}$$

$$\frac{20x^2 - 50x + 30}{5x - 5}$$

$$\frac{7x^2 - 22x + 16}{7x - 8}$$

$$\frac{24x^3 + 48x^2 + 3x - 21}{3x + 3}$$

$$\frac{45x^3 + 75x^2 + 12x - 12}{9x + 6}$$

$$\frac{20x^3 + 14x^2 - 33x - 7}{5x + 1}$$

$$\frac{28x^3 - 20x^2 - 24x}{4x}$$

$$\frac{18x^3 + 15x^2 + 54x - 48}{9x - 6}$$



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$$\begin{array}{r} 64x^3 - 16x^2 - 16x \\ \hline 8x \\ 8x^2 - 2x - 2 \end{array}$$

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

$$\begin{array}{r} 30x^3 - 25x^2 - 10x \\ \hline 5x \\ 6x^2 - 5x - 2 \end{array}$$

$$\begin{array}{r} 20x^2 - 50x + 30 \\ \hline 5x - 5 \\ 4x - 6 \end{array}$$

$$\begin{array}{r} 7x^2 - 22x + 16 \\ \hline 7x - 8 \\ x - 2 \end{array}$$

$$\begin{array}{r} 24x^3 + 48x^2 + 3x - 21 \\ \hline 3x + 3 \\ 8x^2 + 8x - 7 \end{array}$$

$$\begin{array}{r} 45x^3 + 75x^2 + 12x - 12 \\ \hline 9x + 6 \\ 5x^2 + 5x - 2 \end{array}$$

$$\begin{array}{r} 20x^3 + 14x^2 - 33x - 7 \\ \hline 5x + 1 \\ 4x^2 + 2x - 7 \end{array}$$

$$\begin{array}{r} 28x^3 - 20x^2 - 24x \\ \hline 4x \\ 7x^2 - 5x - 6 \end{array}$$

$$\begin{array}{r} 18x^3 + 15x^2 + 54x - 48 \\ \hline 9x - 6 \\ 2x^2 + 3x + 8 \end{array}$$