



## Division Of Polynomials

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

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

$$\frac{56x^2 + 84x + 28}{7x + 7}$$

$$\frac{18x^3 + 34x^2 - 67x + 7}{9x - 1}$$

$$\frac{30x^3 - 45x^2 + 10x + 5}{5x - 5}$$

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

$$\frac{15x^3 - 9x^2 - 12x}{3x}$$

$$\frac{24x^3 - 42x^2 - 36x}{6x}$$

$$\frac{6x^3 - 12x^2 - 36x}{6x}$$

$$\frac{9x^3 - 39x^2 - 26x - 20}{x - 5}$$

$$\frac{18x^3 + 8x^2 + 18x}{2x}$$

$$\frac{28x^2 + 47x - 36}{7x - 4}$$



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$$\begin{array}{r} 56x^2 + 84x + 28 \\ \hline 7x + 7 \\ 8x + 4 \end{array}$$

$$\begin{array}{r} 18x^3 + 34x^2 - 67x + 7 \\ \hline 9x - 1 \\ 2x^2 + 4x - 7 \end{array}$$

$$\begin{array}{r} 30x^3 - 45x^2 + 10x + 5 \\ \hline 5x - 5 \\ 6x^2 - 3x - 1 \end{array}$$

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

$$\begin{array}{r} 15x^3 - 9x^2 - 12x \\ \hline 3x \\ 5x^2 - 3x - 4 \end{array}$$

$$\begin{array}{r} 24x^3 - 42x^2 - 36x \\ \hline 6x \\ 4x^2 - 7x - 6 \end{array}$$

$$\begin{array}{r} 6x^3 - 12x^2 - 36x \\ \hline 6x \\ x^2 - 2x - 6 \end{array}$$

$$\begin{array}{r} 9x^3 - 39x^2 - 26x - 20 \\ \hline x - 5 \\ 9x^2 + 6x + 4 \end{array}$$

$$\begin{array}{r} 18x^3 + 8x^2 + 18x \\ \hline 2x \\ 9x^2 + 4x + 9 \end{array}$$

$$\begin{array}{r} 28x^2 + 47x - 36 \\ \hline 7x - 4 \\ 4x + 9 \end{array}$$