



## Division Of Polynomials

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

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

$$\frac{45x^2 + 53x + 14}{5x + 2}$$

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

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

$$\frac{5x^2 + 7x + 2}{x + 1}$$

$$\frac{9x^3 + 79x^2 - 27x - 81}{x + 9}$$

$$\frac{36x^3 + 32x^2 - 8x}{4x}$$

$$\frac{24x^2 - 44x + 12}{4x - 6}$$

$$\frac{15x^3 + 36x^2 + 27x + 6}{3x + 3}$$

$$\frac{15x^3 + 25x^2 - 60x + 20}{5x - 5}$$

$$\frac{24x^3 - 8x^2 - 20x}{4x}$$



## Division Of Polynomials

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

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

$$\begin{array}{r} 45x^2 + 53x + 14 \\ \hline 5x + 2 \\ 9x + 7 \end{array}$$

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

$$\begin{array}{r} 21x^3 + 3x^2 + 3x \\ \hline 3x \\ 7x^2 + x + 1 \end{array}$$

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

$$\begin{array}{r} 9x^3 + 79x^2 - 27x - 81 \\ \hline x + 9 \\ 9x^2 - 2x - 9 \end{array}$$

$$\begin{array}{r} 36x^3 + 32x^2 - 8x \\ \hline 4x \\ 9x^2 + 8x - 2 \end{array}$$

$$\begin{array}{r} 24x^2 - 44x + 12 \\ \hline 4x - 6 \\ 6x - 2 \end{array}$$

$$\begin{array}{r} 15x^3 + 36x^2 + 27x + 6 \\ \hline 3x + 3 \\ 5x^2 + 7x + 2 \end{array}$$

$$\begin{array}{r} 15x^3 + 25x^2 - 60x + 20 \\ \hline 5x - 5 \\ 3x^2 + 8x - 4 \end{array}$$

$$\begin{array}{r} 24x^3 - 8x^2 - 20x \\ \hline 4x \\ 6x^2 - 2x - 5 \end{array}$$