



## Division Of Polynomials

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

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

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

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

$$\frac{10x^3 + 21x^2 + 16x + 4}{2x + 1}$$

$$\frac{56x^2 - 33x - 14}{7x + 2}$$

$$\frac{30x^2 - 42x + 12}{6x - 6}$$

$$\frac{49x^3 - 49x^2 + 42x}{7x}$$

$$\frac{36x^2 - 56x - 32}{9x + 4}$$

$$\frac{18x^3 - 51x^2 + 26x - 48}{3x - 8}$$

$$\frac{24x^3 + 16x^2 - 50x + 18}{4x - 2}$$

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



## Division Of Polynomials

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

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

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

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

$$\begin{array}{r} 10x^3 + 21x^2 + 16x + 4 \\ \underline{2x + 1} \\ 5x^2 + 8x + 4 \end{array}$$

$$\begin{array}{r} 56x^2 - 33x - 14 \\ \underline{7x + 2} \\ 8x - 7 \end{array}$$

$$\begin{array}{r} 30x^2 - 42x + 12 \\ \underline{6x - 6} \\ 5x - 2 \end{array}$$

$$\begin{array}{r} 49x^3 - 49x^2 + 42x \\ \underline{7x} \\ 7x^2 - 7x + 6 \end{array}$$

$$\begin{array}{r} 36x^2 - 56x - 32 \\ \underline{9x + 4} \\ 4x - 8 \end{array}$$

$$\begin{array}{r} 18x^3 - 51x^2 + 26x - 48 \\ \underline{3x - 8} \\ 6x^2 - x + 6 \end{array}$$

$$\begin{array}{r} 24x^3 + 16x^2 - 50x + 18 \\ \underline{4x - 2} \\ 6x^2 + 7x - 9 \end{array}$$

$$\begin{array}{r} 6x^3 + 27x^2 + 27x \\ \underline{3x} \\ 2x^2 + 9x + 9 \end{array}$$