



## Division Of Polynomials

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

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

$$\frac{20x^3 + 20x^2 - 68x - 56}{4x + 8}$$

$$\frac{36x^3 - 54x^2 + 30x}{6x}$$

$$\frac{42x^3 + 48x^2 + 42x}{6x}$$

$$\frac{12x^2 - 40x - 63}{2x - 9}$$

$$\frac{20x^3 + 77x^2 + 27x - 72}{5x + 8}$$

$$\frac{16x^2 - 62x - 45}{2x - 9}$$

$$\frac{56x^3 + 82x^2 + 93x + 45}{7x + 5}$$

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

$$\frac{4x^3 - 37x^2 + 52x - 15}{4x - 5}$$

$$\frac{35x^3 - 46x^2 + 43x - 20}{7x - 5}$$



## Division Of Polynomials

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

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

$$\begin{array}{r} 20x^3 + 20x^2 - 68x - 56 \\ \hline 4x + 8 \\ 5x^2 - 5x - 7 \end{array}$$

$$\begin{array}{r} 36x^3 - 54x^2 + 30x \\ \hline 6x \\ 6x^2 - 9x + 5 \end{array}$$

$$\begin{array}{r} 42x^3 + 48x^2 + 42x \\ \hline 6x \\ 7x^2 + 8x + 7 \end{array}$$

$$\begin{array}{r} 12x^2 - 40x - 63 \\ \hline 2x - 9 \\ 6x + 7 \end{array}$$

$$\begin{array}{r} 20x^3 + 77x^2 + 27x - 72 \\ \hline 5x + 8 \\ 4x^2 + 9x - 9 \end{array}$$

$$\begin{array}{r} 16x^2 - 62x - 45 \\ \hline 2x - 9 \\ 8x + 5 \end{array}$$

$$\begin{array}{r} 56x^3 + 82x^2 + 93x + 45 \\ \hline 7x + 5 \\ 8x^2 + 6x + 9 \end{array}$$

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

$$\begin{array}{r} 4x^3 - 37x^2 + 52x - 15 \\ \hline 4x - 5 \\ x^2 - 8x + 3 \end{array}$$

$$\begin{array}{r} 35x^3 - 46x^2 + 43x - 20 \\ \hline 7x - 5 \\ 5x^2 - 3x + 4 \end{array}$$