



Division Of Polynomials

Name: _____

Date: _____ Score: _____

$$\frac{45x^2 - 57x - 24}{9x + 3}$$

$$\frac{8x^3 + 16x^2 + 2x}{2x}$$

$$\frac{16x^3 - 42x^2 - 37x - 42}{2x - 7}$$

$$\frac{56x^2 - 81x + 28}{8x - 7}$$

$$\frac{16x^2 + 18x + 5}{2x + 1}$$

$$\frac{24x^2 + 58x + 35}{6x + 7}$$

$$\frac{6x^3 + 4x^2 - 16x}{2x}$$

$$\frac{10x^3 + 51x^2 + 31x - 40}{5x + 8}$$

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

$$\frac{24x^3 + 72x^2 + 16x}{8x}$$



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$$\begin{array}{r} 45x^2 - 57x - 24 \\ \hline 9x + 3 \\ \hline 5x - 8 \end{array}$$

$$\begin{array}{r} 8x^3 + 16x^2 + 2x \\ \hline 2x \\ \hline 4x^2 + 8x + 1 \end{array}$$

$$\begin{array}{r} 16x^3 - 42x^2 - 37x - 42 \\ \hline 2x - 7 \\ \hline 8x^2 + 7x + 6 \end{array}$$

$$\begin{array}{r} 56x^2 - 81x + 28 \\ \hline 8x - 7 \\ \hline 7x - 4 \end{array}$$

$$\begin{array}{r} 16x^2 + 18x + 5 \\ \hline 2x + 1 \\ \hline 8x + 5 \end{array}$$

$$\begin{array}{r} 24x^2 + 58x + 35 \\ \hline 6x + 7 \\ \hline 4x + 5 \end{array}$$

$$\begin{array}{r} 6x^3 + 4x^2 - 16x \\ \hline 2x \\ \hline 3x^2 + 2x - 8 \end{array}$$

$$\begin{array}{r} 10x^3 + 51x^2 + 31x - 40 \\ \hline 5x + 8 \\ \hline 2x^2 + 7x - 5 \end{array}$$

$$\begin{array}{r} 42x^3 + 42x^2 - 7x \\ \hline 7x \\ \hline 6x^2 + 6x - 1 \end{array}$$

$$\begin{array}{r} 24x^3 + 72x^2 + 16x \\ \hline 8x \\ \hline 3x^2 + 9x + 2 \end{array}$$