



Division Of Polynomials

Name: _____

Date: _____ Score: _____

$$\frac{56x^3 + 56x^2 + 16x}{8x}$$

$$\frac{15x^3 + 19x^2 - 25x + 6}{5x - 2}$$

$$\frac{63x^3 - 27x^2 - 63x}{9x}$$

$$\frac{32x^2 + 84x + 40}{8x + 5}$$

$$\frac{36x^3 + 33x^2 - 60x + 15}{9x - 3}$$

$$\frac{14x^3 - 23x^2 + 10x - 1}{7x - 1}$$

$$\frac{36x^3 + 24x^2 + 15x + 2}{6x + 1}$$

$$\frac{7x^3 - 14x^2 + 28x}{7x}$$

$$\frac{20x^2 + 57x + 40}{4x + 5}$$

$$\frac{14x^3 - 49x^2 - 21x}{7x}$$



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$$\begin{array}{r} 56x^3 + 56x^2 + 16x \\ \hline 8x \\ 7x^2 + 7x + 2 \end{array}$$

$$\begin{array}{r} 15x^3 + 19x^2 - 25x + 6 \\ \hline 5x - 2 \\ 3x^2 + 5x - 3 \end{array}$$

$$\begin{array}{r} 63x^3 - 27x^2 - 63x \\ \hline 9x \\ 7x^2 - 3x - 7 \end{array}$$

$$\begin{array}{r} 32x^2 + 84x + 40 \\ \hline 8x + 5 \\ 4x + 8 \end{array}$$

$$\begin{array}{r} 36x^3 + 33x^2 - 60x + 15 \\ \hline 9x - 3 \\ 4x^2 + 5x - 5 \end{array}$$

$$\begin{array}{r} 14x^3 - 23x^2 + 10x - 1 \\ \hline 7x - 1 \\ 2x^2 - 3x + 1 \end{array}$$

$$\begin{array}{r} 36x^3 + 24x^2 + 15x + 2 \\ \hline 6x + 1 \\ 6x^2 + 3x + 2 \end{array}$$

$$\begin{array}{r} 7x^3 - 14x^2 + 28x \\ \hline 7x \\ x^2 - 2x + 4 \end{array}$$

$$\begin{array}{r} 20x^2 + 57x + 40 \\ \hline 4x + 5 \\ 5x + 8 \end{array}$$

$$\begin{array}{r} 14x^3 - 49x^2 - 21x \\ \hline 7x \\ 2x^2 - 7x - 3 \end{array}$$