



Division Of Polynomials

Name: _____

Date: _____ Score: _____

$$\frac{48x^3 + 6x^2 - 36x}{6x}$$

$$\frac{8x^3 + 16x^2 + 4x}{4x}$$

$$\frac{40x^3 - 15x^2 + 45x}{5x}$$

$$\frac{24x^2 - 70x + 49}{4x - 7}$$

$$\frac{3x^3 + 26x^2 + 7x - 6}{3x + 2}$$

$$\frac{6x^3 - 21x^2 + 36x - 21}{3x - 3}$$

$$\frac{8x^2 + 58x + 14}{8x + 2}$$

$$\frac{18x^2 + 39x - 15}{2x + 5}$$

$$\frac{6x^3 + 10x^2 + 14x}{2x}$$

$$\frac{36x^3 - 45x^2 - 81x}{9x}$$



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$$\begin{array}{r} 48x^3 + 6x^2 - 36x \\ \hline 6x \\ 8x^2 + x - 6 \end{array}$$

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

$$\begin{array}{r} 40x^3 - 15x^2 + 45x \\ \hline 5x \\ 8x^2 - 3x + 9 \end{array}$$

$$\begin{array}{r} 24x^2 - 70x + 49 \\ \hline 4x - 7 \\ 6x - 7 \end{array}$$

$$\begin{array}{r} 3x^3 + 26x^2 + 7x - 6 \\ \hline 3x + 2 \\ x^2 + 8x - 3 \end{array}$$

$$\begin{array}{r} 6x^3 - 21x^2 + 36x - 21 \\ \hline 3x - 3 \\ 2x^2 - 5x + 7 \end{array}$$

$$\begin{array}{r} 8x^2 + 58x + 14 \\ \hline 8x + 2 \\ x + 7 \end{array}$$

$$\begin{array}{r} 18x^2 + 39x - 15 \\ \hline 2x + 5 \\ 9x - 3 \end{array}$$

$$\begin{array}{r} 6x^3 + 10x^2 + 14x \\ \hline 2x \\ 3x^2 + 5x + 7 \end{array}$$

$$\begin{array}{r} 36x^3 - 45x^2 - 81x \\ \hline 9x \\ 4x^2 - 5x - 9 \end{array}$$