



Division Of Polynomials

Name: _____

Date: _____ Score: _____

$$\frac{20x^3 + 28x^2 + 16x}{4x}$$

$$\frac{36x^2 - 36x - 16}{6x + 2}$$

$$\frac{35x^3 - 39x^2 - 34x + 28}{5x - 7}$$

$$\frac{3x^2 + 25x - 18}{x + 9}$$

$$\frac{36x^3 - 37x^2 + 43x - 28}{9x - 7}$$

$$\frac{12x^3 + 36x^2 - 16x}{4x}$$

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

$$\frac{40x^3 + 42x^2 - 56x - 16}{8x + 2}$$

$$\frac{32x^2 + 68x + 21}{4x + 7}$$

$$\frac{14x^2 - 30x + 4}{7x - 1}$$



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$$\begin{array}{r} 20x^3 + 28x^2 + 16x \\ \hline 4x \\ 5x^2 + 7x + 4 \end{array}$$

$$\begin{array}{r} 36x^2 - 36x - 16 \\ \hline 6x + 2 \\ 6x - 8 \end{array}$$

$$\begin{array}{r} 35x^3 - 39x^2 - 34x + 28 \\ \hline 5x - 7 \\ 7x^2 + 2x - 4 \end{array}$$

$$\begin{array}{r} 3x^2 + 25x - 18 \\ \hline x + 9 \\ 3x - 2 \end{array}$$

$$\begin{array}{r} 36x^3 - 37x^2 + 43x - 28 \\ \hline 9x - 7 \\ 4x^2 - x + 4 \end{array}$$

$$\begin{array}{r} 12x^3 + 36x^2 - 16x \\ \hline 4x \\ 3x^2 + 9x - 4 \end{array}$$

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

$$\begin{array}{r} 40x^3 + 42x^2 - 56x - 16 \\ \hline 8x + 2 \\ 5x^2 + 4x - 8 \end{array}$$

$$\begin{array}{r} 32x^2 + 68x + 21 \\ \hline 4x + 7 \\ 8x + 3 \end{array}$$

$$\begin{array}{r} 14x^2 - 30x + 4 \\ \hline 7x - 1 \\ 2x - 4 \end{array}$$