



Division Of Polynomials

Name: _____

Date: _____ Score: _____

$$\frac{32x^3 - 44x^2 + 53x - 6}{8x - 1}$$

$$\frac{16x^3 + 64x^2 + 22x - 21}{2x + 7}$$

$$\frac{36x^3 + 32x^2 - 8x}{4x}$$

$$\frac{24x^3 - 58x^2 + 8x - 64}{3x - 8}$$

$$\frac{28x^3 - 56x^2 - 14x}{7x}$$

$$\frac{24x^3 + 30x^2 - 36x - 42}{6x + 6}$$

$$\frac{42x^3 + 15x^2 + 10x + 24}{7x + 6}$$

$$\frac{40x^3 + 17x^2 + 28x + 32}{5x + 4}$$

$$\frac{21x^3 + 13x^2 - 54x - 16}{7x + 2}$$

$$\frac{64x^2 - 80x + 9}{8x - 9}$$



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$$\begin{array}{r} 32x^3 - 44x^2 + 53x - 6 \\ \hline 8x - 1 \\ 4x^2 - 5x + 6 \end{array}$$

$$\begin{array}{r} 16x^3 + 64x^2 + 22x - 21 \\ \hline 2x + 7 \\ 8x^2 + 4x - 3 \end{array}$$

$$\begin{array}{r} 36x^3 + 32x^2 - 8x \\ \hline 4x \\ 9x^2 + 8x - 2 \end{array}$$

$$\begin{array}{r} 24x^3 - 58x^2 + 8x - 64 \\ \hline 3x - 8 \\ 8x^2 + 2x + 8 \end{array}$$

$$\begin{array}{r} 28x^3 - 56x^2 - 14x \\ \hline 7x \\ 4x^2 - 8x - 2 \end{array}$$

$$\begin{array}{r} 24x^3 + 30x^2 - 36x - 42 \\ \hline 6x + 6 \\ 4x^2 + x - 7 \end{array}$$

$$\begin{array}{r} 42x^3 + 15x^2 + 10x + 24 \\ \hline 7x + 6 \\ 6x^2 - 3x + 4 \end{array}$$

$$\begin{array}{r} 40x^3 + 17x^2 + 28x + 32 \\ \hline 5x + 4 \\ 8x^2 - 3x + 8 \end{array}$$

$$\begin{array}{r} 21x^3 + 13x^2 - 54x - 16 \\ \hline 7x + 2 \\ 3x^2 + x - 8 \end{array}$$

$$\begin{array}{r} 64x^2 - 80x + 9 \\ \hline 8x - 9 \\ 8x - 1 \end{array}$$