



Division Of Polynomials

Name: _____

Date: _____ Score: _____

$$\frac{7x^2 + 65x + 72}{x + 8}$$

$$\frac{20x^3 + 23x^2 + 15x + 63}{4x + 7}$$

$$\frac{56x^2 + 64x + 8}{7x + 1}$$

$$\frac{72x^2 + 29x - 21}{8x - 3}$$

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

$$\frac{54x^3 + 39x^2 - 33x + 45}{6x + 9}$$

$$\frac{18x^2 - 9x - 5}{6x - 5}$$

$$\frac{18x^2 - 42x + 24}{3x - 4}$$

$$\frac{7x^2 - 18x - 9}{x - 3}$$

$$\frac{27x^3 - 9x^2 + 21x}{3x}$$



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$$\begin{array}{r} 7x^2 + 65x + 72 \\ \hline x + 8 \\ \hline 7x + 9 \end{array}$$

$$\begin{array}{r} 20x^3 + 23x^2 + 15x + 63 \\ \hline 4x + 7 \\ \hline 5x^2 - 3x + 9 \end{array}$$

$$\begin{array}{r} 56x^2 + 64x + 8 \\ \hline 7x + 1 \\ \hline 8x + 8 \end{array}$$

$$\begin{array}{r} 72x^2 + 29x - 21 \\ \hline 8x - 3 \\ \hline 9x + 7 \end{array}$$

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

$$\begin{array}{r} 54x^3 + 39x^2 - 33x + 45 \\ \hline 6x + 9 \\ \hline 9x^2 - 7x + 5 \end{array}$$

$$\begin{array}{r} 18x^2 - 9x - 5 \\ \hline 6x - 5 \\ \hline 3x + 1 \end{array}$$

$$\begin{array}{r} 18x^2 - 42x + 24 \\ \hline 3x - 4 \\ \hline 6x - 6 \end{array}$$

$$\begin{array}{r} 7x^2 - 18x - 9 \\ \hline x - 3 \\ \hline 7x + 3 \end{array}$$

$$\begin{array}{r} 27x^3 - 9x^2 + 21x \\ \hline 3x \\ \hline 9x^2 - 3x + 7 \end{array}$$