



Uppdelning av polynom

namn: _____

Datum: _____ Poäng: _____

$$\frac{8x^3 + 26x^2 - 50x - 14}{8x + 2}$$

$$\frac{20x^3 + 46x^2 + 30x + 6}{4x + 2}$$

$$\frac{36x^3 - 18x^2 - 36x}{9x}$$

$$\frac{63x^3 + 42x^2 + 56x}{7x}$$

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

$$\frac{8x^3 + 28x^2 + 32x + 12}{2x + 3}$$

$$\frac{9x^3 - 60x^2 + 34x + 12}{x - 6}$$

$$\frac{21x^2 - 22x - 63}{7x + 9}$$

$$\frac{81x^3 + 63x^2 + 10x - 2}{9x - 1}$$

$$\frac{15x^3 + 10x^2 + 10x - 35}{5x - 5}$$



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$$\begin{array}{r} 8x^3 + 26x^2 - 50x - 14 \\ \hline 8x + 2 \\ x^2 + 3x - 7 \end{array}$$

$$\begin{array}{r} 20x^3 + 46x^2 + 30x + 6 \\ \hline 4x + 2 \\ 5x^2 + 9x + 3 \end{array}$$

$$\begin{array}{r} 36x^3 - 18x^2 - 36x \\ \hline 9x \\ 4x^2 - 2x - 4 \end{array}$$

$$\begin{array}{r} 63x^3 + 42x^2 + 56x \\ \hline 7x \\ 9x^2 + 6x + 8 \end{array}$$

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

$$\begin{array}{r} 8x^3 + 28x^2 + 32x + 12 \\ \hline 2x + 3 \\ 4x^2 + 8x + 4 \end{array}$$

$$\begin{array}{r} 9x^3 - 60x^2 + 34x + 12 \\ \hline x - 6 \\ 9x^2 - 6x - 2 \end{array}$$

$$\begin{array}{r} 21x^2 - 22x - 63 \\ \hline 7x + 9 \\ 3x - 7 \end{array}$$

$$\begin{array}{r} 81x^3 + 63x^2 + 10x - 2 \\ \hline 9x - 1 \\ 9x^2 + 8x + 2 \end{array}$$

$$\begin{array}{r} 15x^3 + 10x^2 + 10x - 35 \\ \hline 5x - 5 \\ 3x^2 + 5x + 7 \end{array}$$