



Division of Polynomials

Nimi: _____

Päivämäärä: _____ Pisteet: _____

$$\frac{45x^2 + 54x + 9}{5x + 1}$$

$$\frac{56x^2 - 20x - 24}{8x + 4}$$

$$\frac{18x^3 + 51x^2 + 9x - 3}{6x - 1}$$

$$\frac{12x^2 - 23x + 5}{4x - 1}$$

$$\frac{7x^3 - 62x^2 + 46x + 16}{x - 8}$$

$$\frac{14x^3 + 49x^2 - 7x}{7x}$$

$$\frac{32x^3 + 44x^2 + 45x + 5}{8x + 1}$$

$$\frac{27x^3 - 3x^2 - 15x}{3x}$$

$$\frac{42x^3 - 21x^2 - 56x}{7x}$$

$$\frac{49x^2 + 21x + 2}{7x + 2}$$



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$$\begin{array}{r} 45x^2 + 54x + 9 \\ \underline{5x + 1} \\ 9x + 9 \end{array}$$

$$\begin{array}{r} 56x^2 - 20x - 24 \\ \underline{8x + 4} \\ 7x - 6 \end{array}$$

$$\begin{array}{r} 18x^3 + 51x^2 + 9x - 3 \\ \underline{6x - 1} \\ 3x^2 + 9x + 3 \end{array}$$

$$\begin{array}{r} 12x^2 - 23x + 5 \\ \underline{4x - 1} \\ 3x - 5 \end{array}$$

$$\begin{array}{r} 7x^3 - 62x^2 + 46x + 16 \\ \underline{x - 8} \\ 7x^2 - 6x - 2 \end{array}$$

$$\begin{array}{r} 14x^3 + 49x^2 - 7x \\ \underline{7x} \\ 2x^2 + 7x - 1 \end{array}$$

$$\begin{array}{r} 32x^3 + 44x^2 + 45x + 5 \\ \underline{8x + 1} \\ 4x^2 + 5x + 5 \end{array}$$

$$\begin{array}{r} 27x^3 - 3x^2 - 15x \\ \underline{3x} \\ 9x^2 - x - 5 \end{array}$$

$$\begin{array}{r} 42x^3 - 21x^2 - 56x \\ \underline{7x} \\ 6x^2 - 3x - 8 \end{array}$$

$$\begin{array}{r} 49x^2 + 21x + 2 \\ \underline{7x + 2} \\ 7x + 1 \end{array}$$