



# Opdeling af polynomer

Navn: \_\_\_\_\_

Dato: \_\_\_\_\_ Score: \_\_\_\_\_

$$\frac{7x^3 - 47x^2 + 31x - 6}{x - 6}$$

$$\frac{8x^3 - 5x^2 + 45x + 18}{8x + 3}$$

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

$$\frac{35x^3 + 10x^2 + 45x}{5x}$$

$$\frac{42x^2 + 11x - 20}{6x + 5}$$

$$\frac{16x^3 + 14x^2 + 16x}{2x}$$

$$\frac{24x^3 + 18x^2 - 30x}{6x}$$

$$\frac{7x^3 - 4x^2 + 9x}{x}$$

$$\frac{6x^2 + 18x + 12}{6x + 6}$$

$$\frac{24x^3 - 7x^2 + 12x - 12}{3x - 2}$$



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$$\begin{array}{r} 7x^3 - 47x^2 + 31x - 6 \\ \underline{x - 6} \\ 7x^2 - 5x + 1 \end{array}$$

$$\begin{array}{r} 8x^3 - 5x^2 + 45x + 18 \\ \underline{8x + 3} \\ x^2 - x + 6 \end{array}$$

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

$$\begin{array}{r} 35x^3 + 10x^2 + 45x \\ \underline{5x} \\ 7x^2 + 2x + 9 \end{array}$$

$$\begin{array}{r} 42x^2 + 11x - 20 \\ \underline{6x + 5} \\ 7x - 4 \end{array}$$

$$\begin{array}{r} 16x^3 + 14x^2 + 16x \\ \underline{2x} \\ 8x^2 + 7x + 8 \end{array}$$

$$\begin{array}{r} 24x^3 + 18x^2 - 30x \\ \underline{6x} \\ 4x^2 + 3x - 5 \end{array}$$

$$\begin{array}{r} 7x^3 - 4x^2 + 9x \\ \underline{x} \\ 7x^2 - 4x + 9 \end{array}$$

$$\begin{array}{r} 6x^2 + 18x + 12 \\ \underline{6x + 6} \\ x + 2 \end{array}$$

$$\begin{array}{r} 24x^3 - 7x^2 + 12x - 12 \\ \underline{3x - 2} \\ 8x^2 + 3x + 6 \end{array}$$