



Nimi: \_\_\_\_\_

Päivämäärä: \_\_\_\_\_ Pisteet: \_\_\_\_\_

$$\frac{3x^2 + 21x - 24}{x + 8}$$

$$\frac{45x^3 + 27x^2 - 54x}{9x}$$

$$\frac{20x^3 + 28x^2 - 32x - 16}{4x + 8}$$

$$\frac{16x^3 + 4x^2 + 24x}{4x}$$

$$\frac{2x^2 - 11x + 9}{x - 1}$$

$$\frac{20x^3 - 4x^2 - 46x - 24}{5x + 4}$$

$$\frac{9x^2 + 12x - 5}{3x + 5}$$

$$\frac{9x^3 - 54x^2 - 63x}{9x}$$

$$\frac{2x^3 - 7x^2 + 10x + 7}{2x + 1}$$

$$\frac{18x^3 + 18x^2 + 42x}{6x}$$



## Division of Polynomials

Nimi: \_\_\_\_\_

Päivämäärä: \_\_\_\_\_ Pisteet: \_\_\_\_\_

$$\begin{array}{r} 3x^2 + 21x - 24 \\ \hline x + 8 \\ 3x - 3 \end{array}$$

$$\begin{array}{r} 45x^3 + 27x^2 - 54x \\ \hline 9x \\ 5x^2 + 3x - 6 \end{array}$$

$$\begin{array}{r} 20x^3 + 28x^2 - 32x - 16 \\ \hline 4x + 8 \\ 5x^2 - 3x - 2 \end{array}$$

$$\begin{array}{r} 16x^3 + 4x^2 + 24x \\ \hline 4x \\ 4x^2 + x + 6 \end{array}$$

$$\begin{array}{r} 2x^2 - 11x + 9 \\ \hline x - 1 \\ 2x - 9 \end{array}$$

$$\begin{array}{r} 20x^3 - 4x^2 - 46x - 24 \\ \hline 5x + 4 \\ 4x^2 - 4x - 6 \end{array}$$

$$\begin{array}{r} 9x^2 + 12x - 5 \\ \hline 3x + 5 \\ 3x - 1 \end{array}$$

$$\begin{array}{r} 9x^3 - 54x^2 - 63x \\ \hline 9x \\ x^2 - 6x - 7 \end{array}$$

$$\begin{array}{r} 2x^3 - 7x^2 + 10x + 7 \\ \hline 2x + 1 \\ x^2 - 4x + 7 \end{array}$$

$$\begin{array}{r} 18x^3 + 18x^2 + 42x \\ \hline 6x \\ 3x^2 + 3x + 7 \end{array}$$