Division des polynômes

Nom: _____ Date: _____ Note: _____

$\frac{4x^3 + 17x^2 + 40x + 9}{4x + 1}$

$\frac{6x^3 + 24x^2 + 12x}{3x}$

$\frac{18x^3 - 81x^2 + 117x - 54}{6x - 9}$

$\frac{63x^2 - 102x + 27}{9x - 3}$

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

$\frac{63x^2 - 88x + 9}{9x - 1}$

$\frac{9x^2 + 21x - 8}{3x + 8}$

$\frac{32x^2 - 28x - 4}{4x - 4}$

$\frac{16x^2 + 6x - 10}{8x - 5}$

$\frac{10x^2 - 26x - 12}{2x - 6}$

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Nom: _____ Date: _____ Note: _____

$\dfrac{4x^3 + 17x^2 + 40x + 9}{4x + 1}$

$x^2 + 4x + 9$

$\dfrac{6x^3 + 24x^2 + 12x}{3x}$

$2x^2 + 8x + 4$

$\dfrac{18x^3 - 81x^2 + 117x - 54}{6x - 9}$

$3x^2 - 9x + 6$

$\dfrac{63x^2 - 102x + 27}{9x - 3}$

$7x - 9$

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

$3x - 3$

$\dfrac{63x^2 - 88x + 9}{9x - 1}$

$7x - 9$

$\dfrac{9x^2 + 21x - 8}{3x + 8}$

$3x - 1$

$\dfrac{32x^2 - 28x - 4}{4x - 4}$

$8x + 1$

$\dfrac{16x^2 + 6x - 10}{8x - 5}$

$2x + 2$

$\dfrac{10x^2 - 26x - 12}{2x - 6}$

$5x + 2$