Example: Oblique Non-Linear Asymptote

$$\frac{-3\,x^4 + 37\,x^2 - 95}{(-x-3)\,(3-x)}$$

		$+\,(\boxed{-3\,x^2})$	$+\,(\boxed{10})$
$\boxed{(-x-3)\,(3-x)}$	$(-3)\,x^4$	$+\,(37)\,x^2$	$+\,(-95)$
	$(\boxed{-3\,x^4})$	$+\,(\boxed{27\,x^2})$	
		$+\,(10)\,x^2$	$+\,(-95)$
		$+\,(\boxed{10\,x^2})$	$+\,(\boxed{-90})$
			$+\,(\boxed{-5})$