Example: Oblique Non-Linear Asymptote

$$- \frac{-3 x^4 + 19 x^2 + 18 x + 3}{(-x-2)\, x}$$

			$+ (\boxed{-3 x^2})$	$+ (\boxed{6 x})$	$+ (\boxed{7})$
$\boxed{- (-x - 2)\, x}$	$(-3) x^4$		$+ (19) x^2$	$+ (18) x$	$+ (3)$
	$(\boxed{-3 x^4})$	$+ (\boxed{-6 x^3})$			
		$+ (6) x^3$	$+ (19) x^2$	$+ (18) x$	$+ (3)$
		$+ (\boxed{6 x^3})$	$+ (\boxed{12 x^2})$		
			$+ (7) x^2$	$+ (18) x$	$+ (3)$
			$+ (\boxed{7 x^2})$	$+ (\boxed{14 x})$	
				$+ (\boxed{4 x})$	$+ (\boxed{3})$