


x	$-\infty$	-3	0	1	3	$+\infty$
$-2x^2 - 4x + 6$	$-$	0	$+$	$+$	0	$-$
$(2x^2 - 6x)^2$	$+$		$+$	$+$	$+$	$+$
Signe de $f'(x)$	$-$	0	$+$	$+$	0	$-$
$f(x)$			$\frac{4}{9}$	