

Tableau de variation de $f(x)$

$f(x) = (x - 2)(x - 1)(x + 1)(x + 2)$
 $f'(x) = (x - 2)(x - 1)(x + 1) + (x - 2)(x - 1)(x + 2) + (x - 2)(x + 1)(x + 2) + (x - 1)(x + 1)(x + 2)$

x	-5.0	$-\frac{\sqrt{10}}{2}$	0	$\frac{\sqrt{10}}{2}$	5.0
$f'(x)$	-	0	+	0	+
variation de $f(x)$	504.	-2.25	4.0	-2.25	504.