

Tableau de variation de  $f(x)$

$f(x) = \frac{(x-2)(x-1)}{x}$   
 $f'(x) = \frac{x-2}{x} + \frac{x-1}{x} - \frac{(x-2)(x-1)}{x^2}$

$x$	-10.0	$-\sqrt{2}$	$\sqrt{2}$	10.0	
$f'(x)$	+	0	-	0	+
variation de $f(x)$	-13.2	$\nearrow$ -5.83	$\searrow$ -0.172	$\nearrow$ 7.20	