

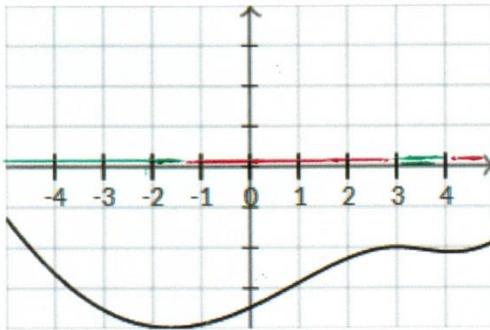
N° 16033

Observer les couples de courbes suivants.

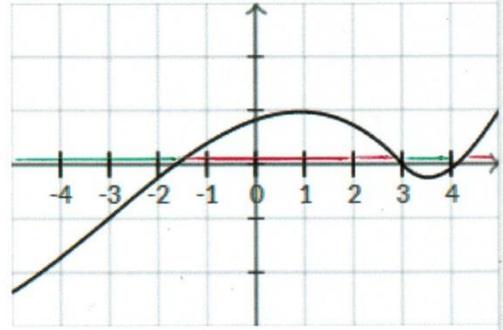
Indiquer dans quels cas $f'(x)$ peut représenter la dérivée de $f(x)$.

A. ✓

$f(x)$:

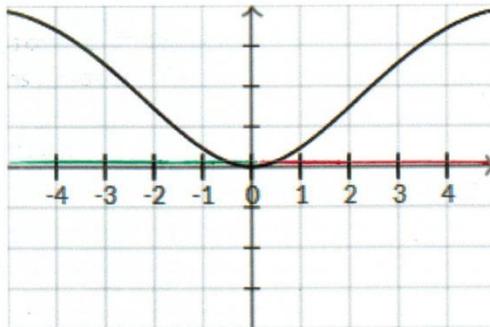


$f'(x)$:

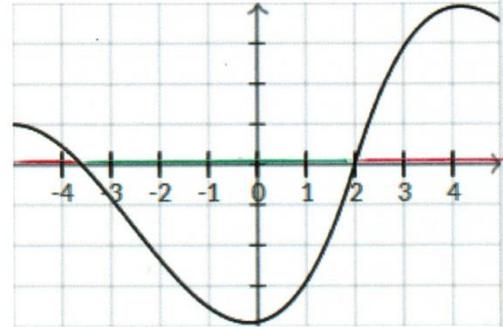


B. ✗

$f(x)$:

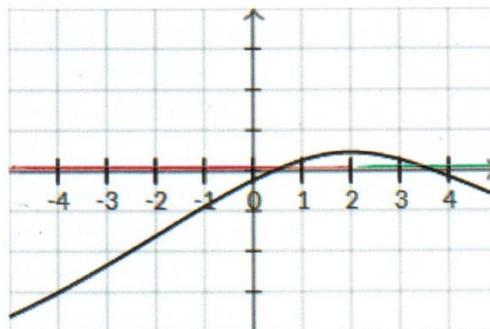


$f'(x)$:

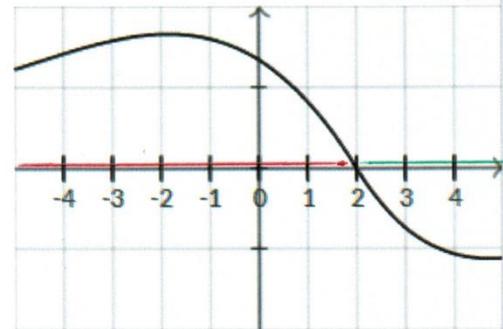


C. ✓

$f(x)$:

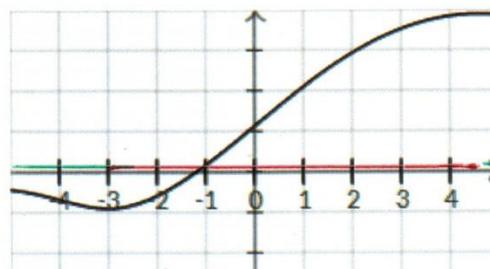


$f'(x)$:

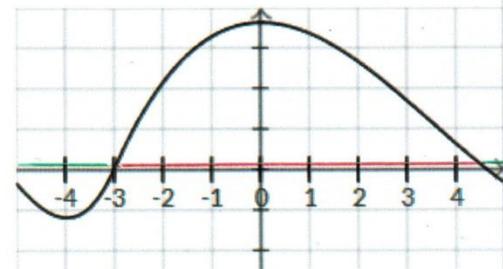


D. ✓

$f(x)$:



$f'(x)$:



Il s'agit de voir si les intervalles où $f'(x) \geq 0$ correspondent aux intervalles où f est croissante et si les intervalles où $f'(x) \leq 0$ correspondent aux intervalles où f est décroissante.