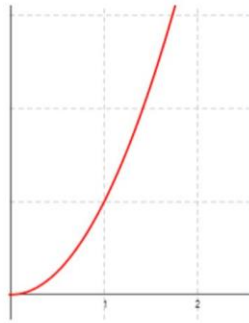


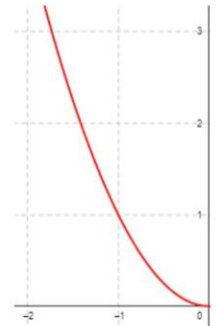
MATHS EASY

La fonction  $f$  est  
**croissante**  
sur un intervalle



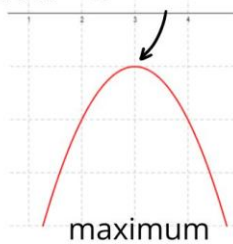
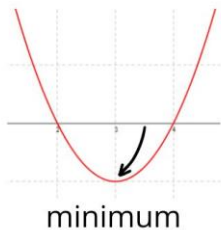
MATHS EASY

La fonction  $f$  est  
**décroissante**  
sur un intervalle



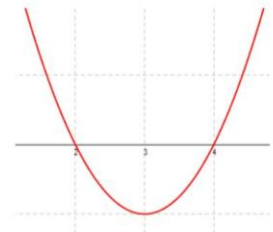
MATHS EASY

La fonction  $f$  admet un  
**extremum** en  $x = 3$



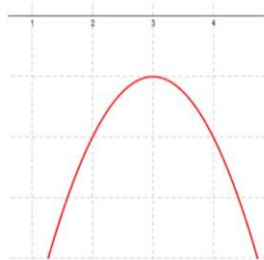
MATHS EASY

La fonction  $f$  est  
**convexe**  
sur un intervalle



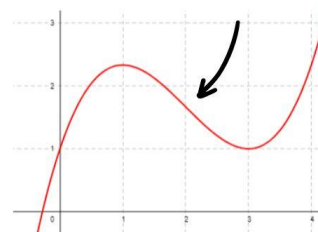
MATHS EASY

La fonction  $f$  est  
**concave**  
sur intervalle



MATHS EASY

La fonction  $f$  admet un **point d'inflexion**  
en  $x = 2$



MATHS EASY

$$f'(x) \geq 0$$

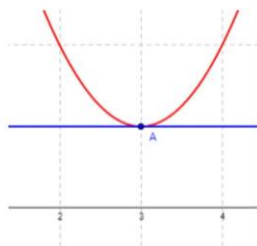
MATHS EASY

$$f'(x) \leq 0$$

MATHS EASY

$$f'(x) = 0$$

(tangente horizontale  
en  $x = 3$ )



MATHS EASY

$$f''(x) \geq 0$$

MATHS EASY

$$f''(x) \leq 0$$

MATHS EASY

$$f''(x) = 0$$

