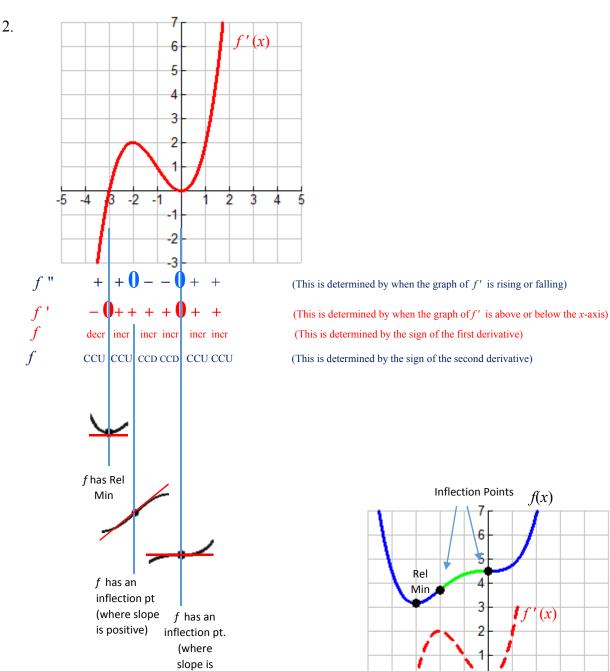
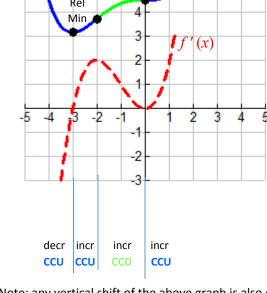


Note: any vertical shift of the above graph is also correct. It can be higher or lower than the above graph. Attention was not paid to the accuracy of the slope of the curve. For example, it is not necessary to sketch f(x) such that the slope at the inflection point at x = 0 is exactly -4.



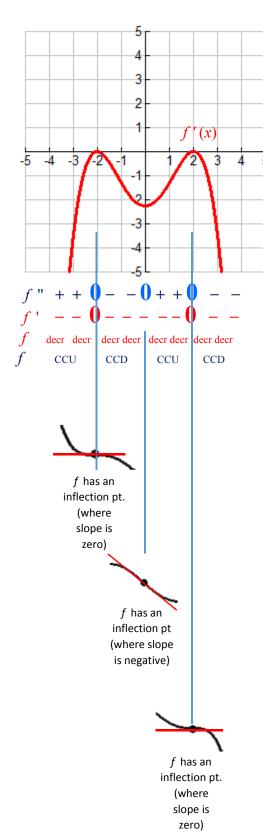
zero)



Note: any vertical shift of the above graph is also correct. It can be higher or lower than the above graph.

Attention was not paid to the accuracy of the slope of the curve. For example, it is not necessary to sketch f(x) such that the slope at the inflection point at x = -2 is exactly 2.



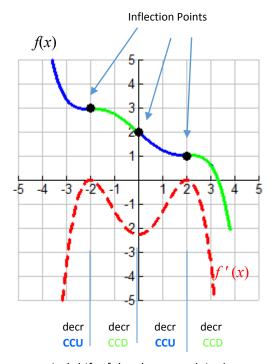


(This is determined by when the graph of f' is rising or falling)

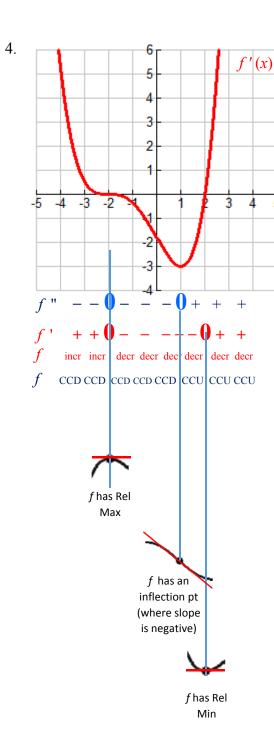
(This is determined by when the graph of f' is above or below the x-axis)

(This is determined by the sign of the first derivative)

(This is determined by the sign of the second derivative)



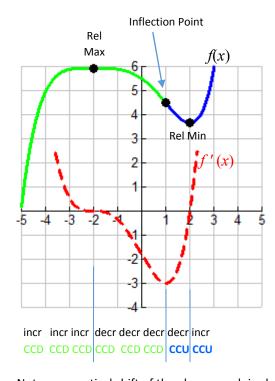
Note: any vertical shift of the above graph is also correct. It can be higher or lower than the above graph. Attention was not paid to the accuracy of the slope of the curve. For example, it is not necessary to sketch f(x) such that the slope at the inflection point at x = 0 is exactly -2.25.



(This is determined by when the graph of f' is rising or falling)

(This is determined by when the graph of f' is above or below the x-axis) (This is determined by the sign of the first derivative)

(This is determined by the sign of the second derivative)



Note: any vertical shift of the above graph is also correct. It can be higher or lower than the above graph. Attention was not paid to the accuracy of the slope of the curve. For example, it is not necessary to sketch f(x) such that the slope at the inflection point at x = 1 is exactly -3.