(4.) (8 pts.) The graphs of \( f, f', \) and \( f'' \), are shown in the figure below. Determine which is which, and give \textit{clear and precise} reasons for your choices.

\[\text{Graph A must be the graph of } \underline{\text{________}}, \text{ because}\]

\[\text{Graph B must be the graph of } \underline{\text{________}}, \text{ because}\]

\[\text{Graph C must be the graph of } \underline{\text{________}}, \text{ because}\]