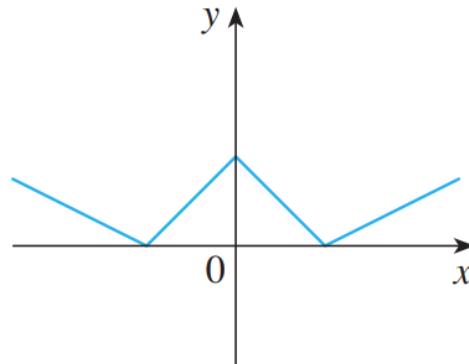


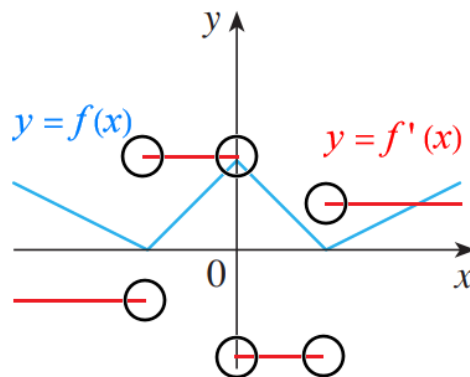
Exercise 9

Trace or copy the graph of the given function f . (Assume that the axes have equal scales.) Then use the method of Example 1 to sketch the graph of f' below it.



Solution

A sketch of f' is shown below with the graph of f .



The holes in the graph of f' are due to the kinks in the graph of f .