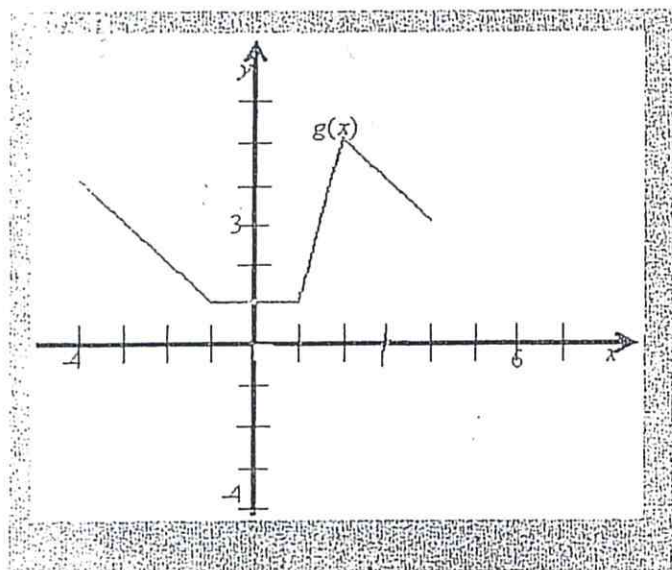
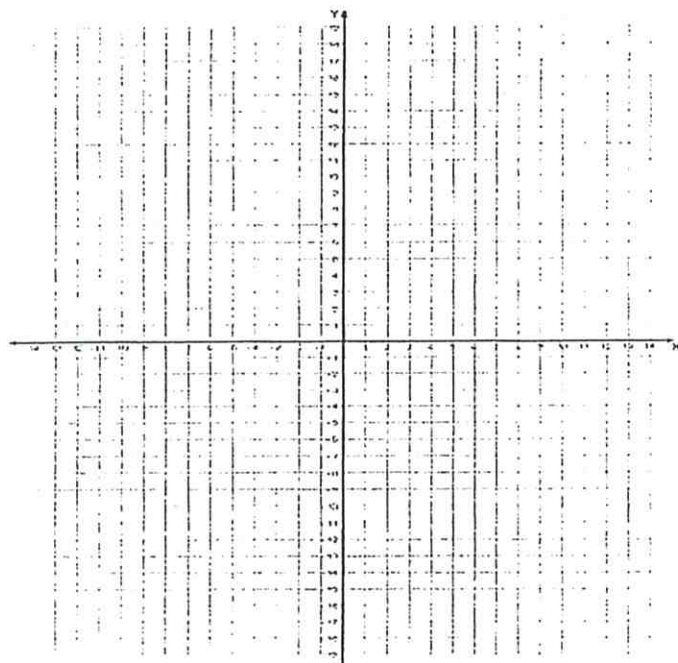


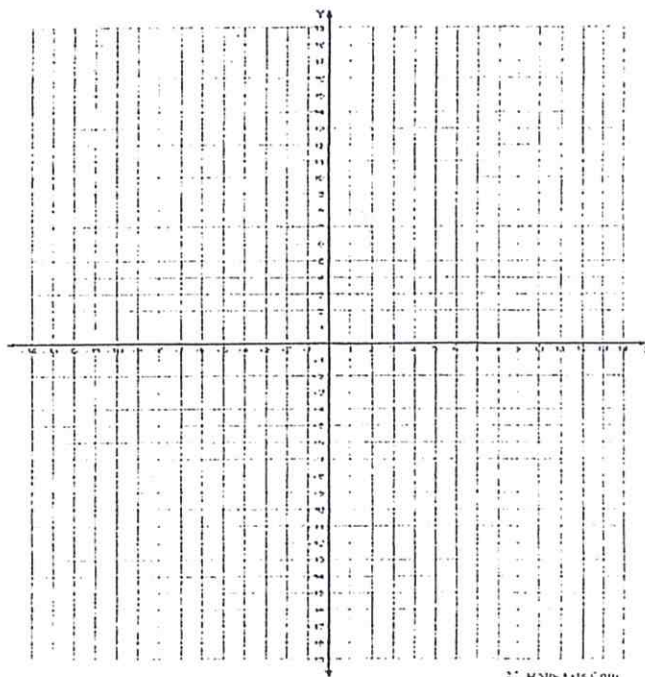
Using the arbitrary graph of $y = g(x)$, describe the transformations and sketch a graph of the transformed function.



1. $y = f(x-2) + 3$



2. $y = -2f(x) - 1$



Show the parent table, the a/b table, the h/k table, with proper column labels.