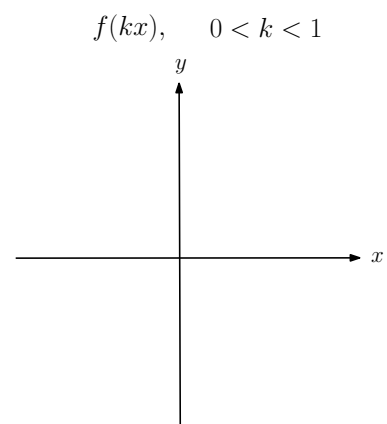
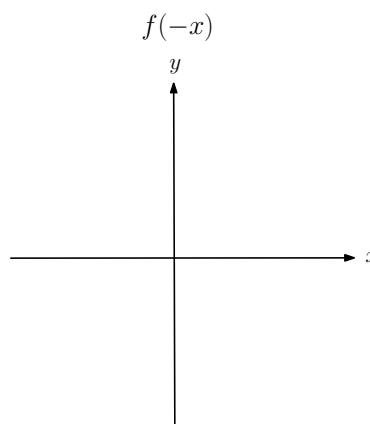
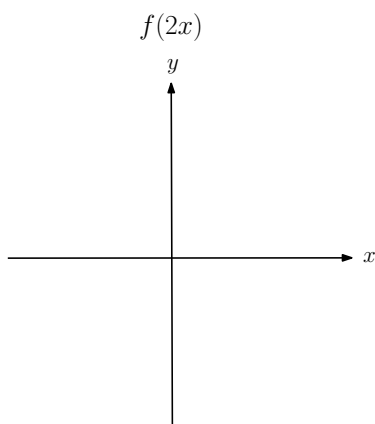
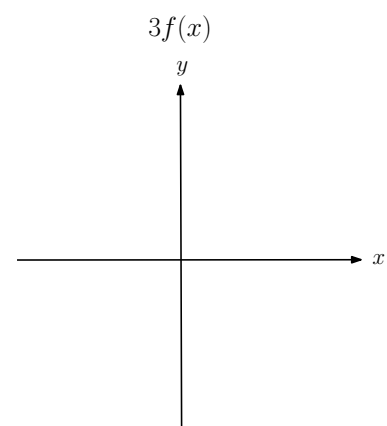
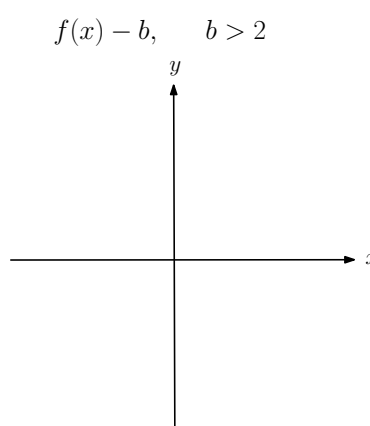
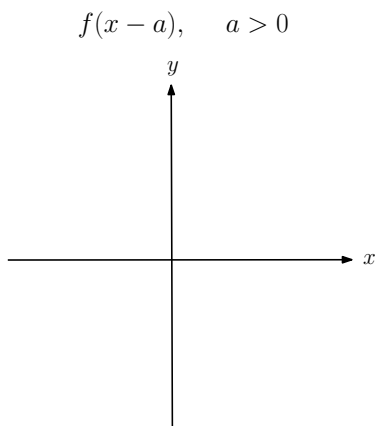
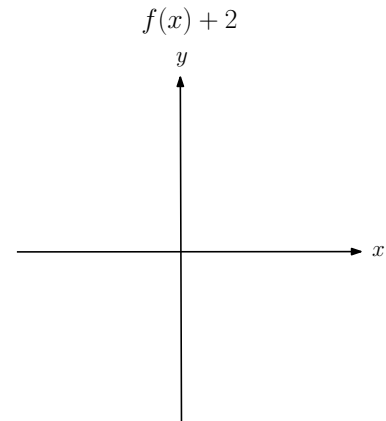
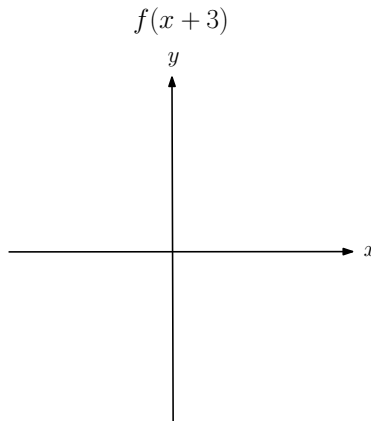
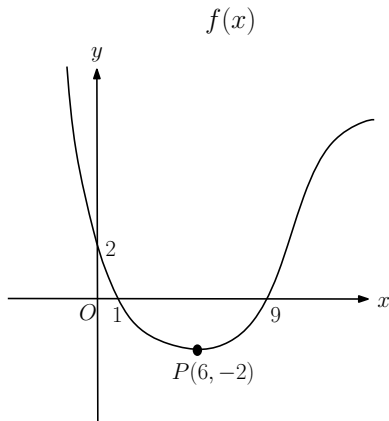


## Transformations

Given the graph of  $f(x)$  as follows, sketch the following transformations, labelling the coordinates of intersections with any axes as well as minima and maxima:



## Solutions

