ACTIVITY 1
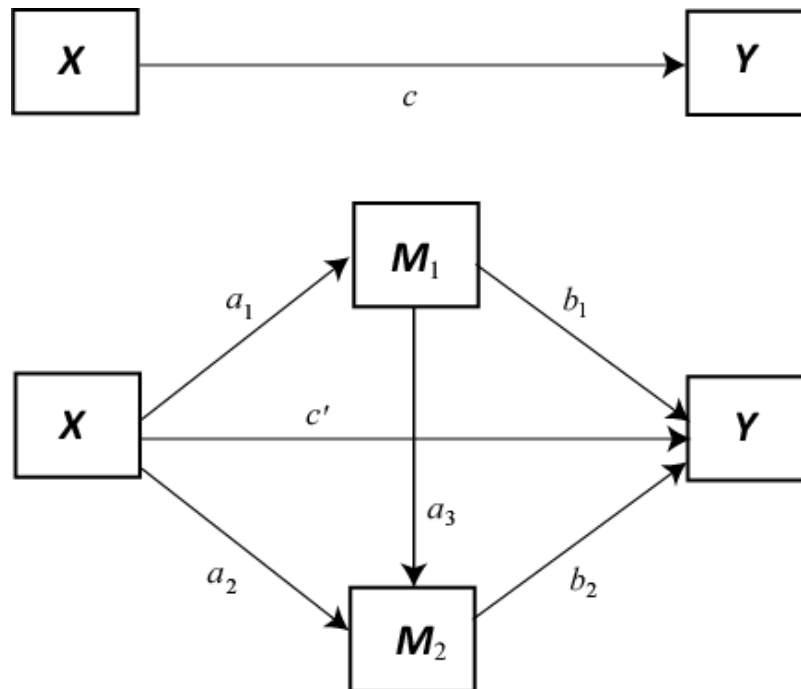
In the blanks, provide values of the coefficients in this model that are consistent with the path analysis rules described in class for partitioning total effects into direct and indirect effects. **Do not produce an answer in which more than 3 of the paths are equal to zero.**

$a_1 =$ _____ $b_1 =$ _____ $c =$ _____

$a_2 =$ _____ $b_2 =$ _____ $c' =$ _____

$a_3 =$ _____