2.

Suponha que s $x = 3$, determine B[[¬($x = 1$)]]s

B[[¬($x = 1$)]]s= B[[¬(A[[a_1]] s = A[[a_2]] s)]]

=B[[¬(A[[x]] s = A[[1]] s)]]

=B[[¬((s x) = N[[1]])]]

=B[[¬(3 = 1)]]

=B[[¬(ff)]]

=B[[tt]]

=tt