2.(c) The size of a BDD strongly depends on the ordering. For the variable order in (a), the BDD size is 10 or 2n+2, which n equals to the number of variables divided by 2. In this case, n equals to 4. For the variable order in (b), the BDD size is 32 or 2^(n+1). Hence, the formulas for the BDD size under these two orderings are 2n+2 and 2^(n+1), which n equals to the number of variables divided by 2.