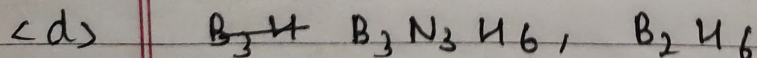
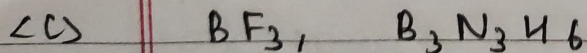
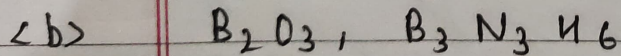
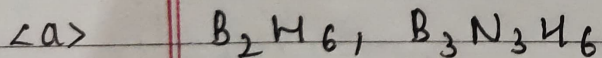


Ques-2

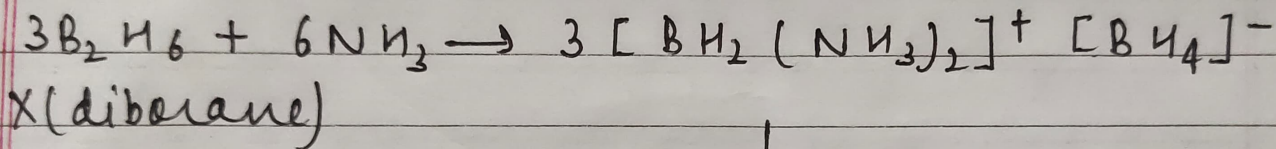
A compound X, of boron reacts with NH_3 on heating to give another compound Y which is called inorganic benzene.

The compound X can be prepared by treating BF_3 with lithium aluminium hydride.

The compound X and Y are represented by the formulas.



Solution - 2a)



↓ heat

