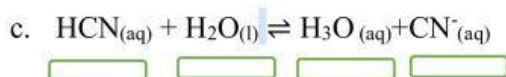
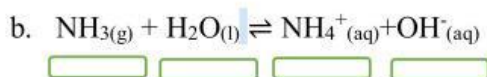
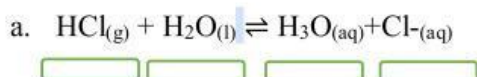


LATIHAN SOAL

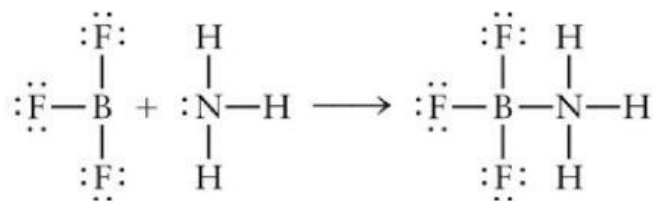
1. Tentukan asam dan basa Arrhenius dari reaksi-reaksi berikut!

- $\text{HCl}_{(\text{aq})} \rightarrow \text{H}^+_{(\text{aq})} + \text{Cl}^-_{(\text{aq})}$
- $\text{HNO}_3 \rightarrow \boxed{} + \boxed{}$
- $\text{Ca}(\text{OH})_2 \rightarrow \text{Ca}^{2+} + 3\text{OH}^-$
- $\text{NaOH} \rightarrow \boxed{} + \boxed{}$

2. Perhatikan beberapa reaksi asam-basa berikut. Tentukan dan pasangkan asam basa menurut Bronsted Lowry



3. Diketahui asam dan basa Lewis dari reaksi berikut!



Pilihlah jawaban yang benar berdasarkan reaksi asam basa lewis diatas!

- $\text{BF} + \text{NH} \rightarrow \text{BFNH}$
- $\text{BF}_3 + \text{NH}_3 \rightarrow \text{BF}_3\text{NH}_3$
- $\text{BF}_2 + \text{NH} \rightarrow \text{BF}_2\text{NH}_3$
- $\text{BF}_4 + \text{NH}_3 \rightarrow \text{BF}_4\text{NH}_3$
- $\text{BF} + \text{NH}_2 \rightarrow \text{BFNH}_2$