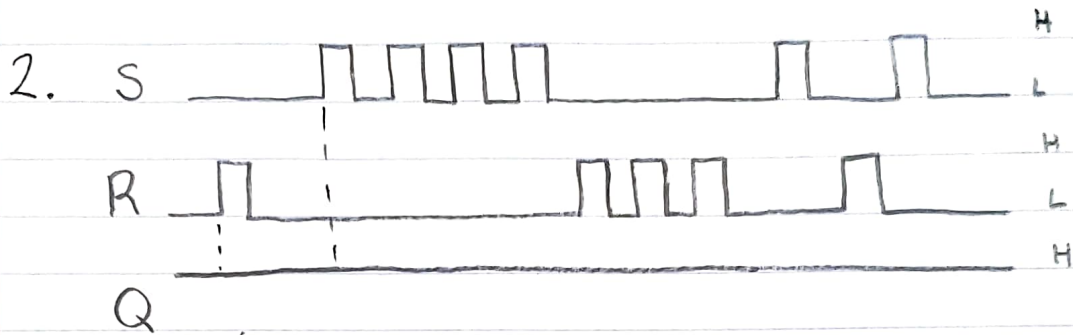
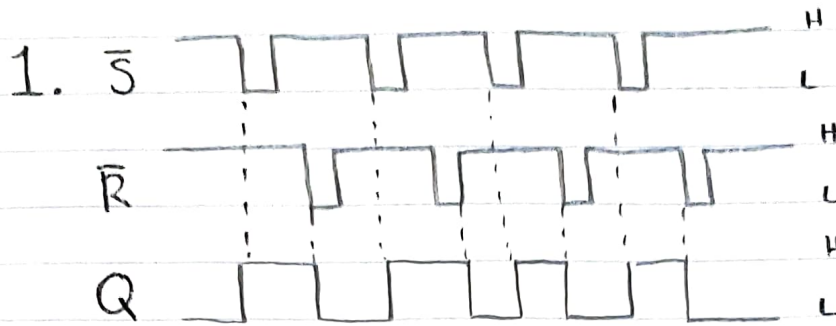
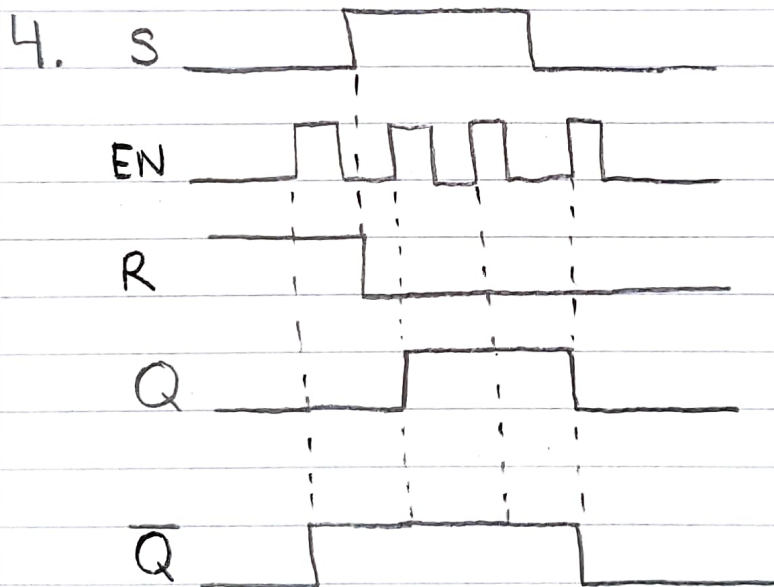
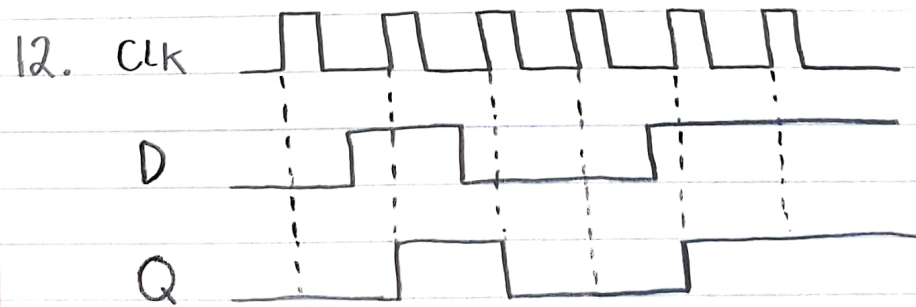
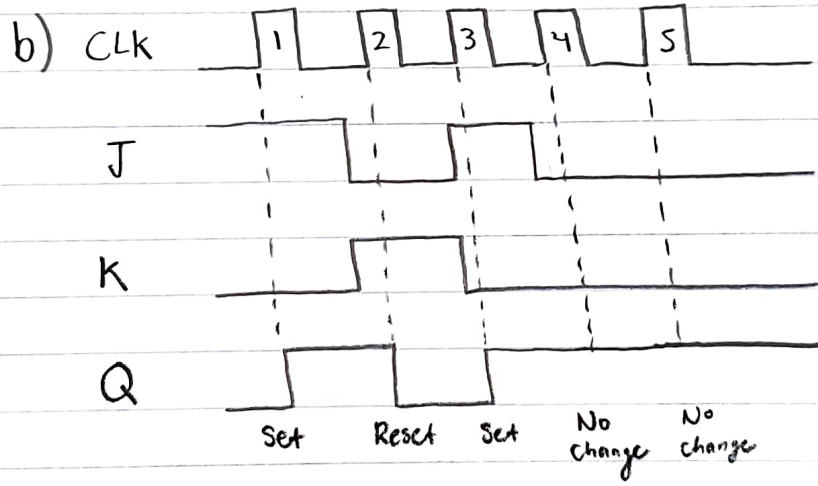
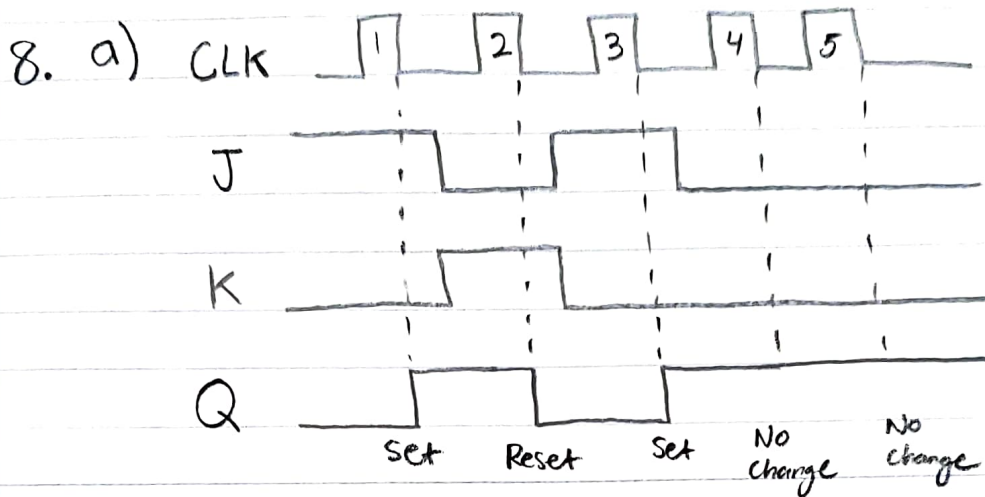
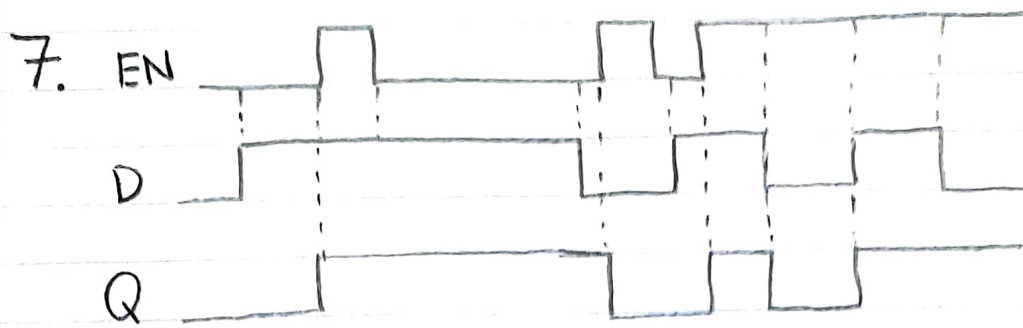


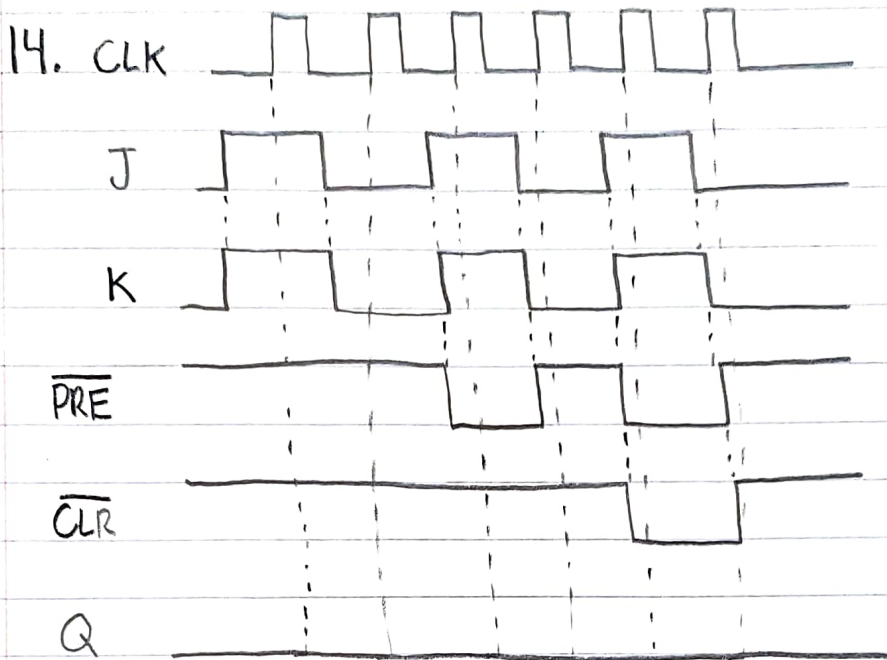
Homework #5



(looks like it is always high)

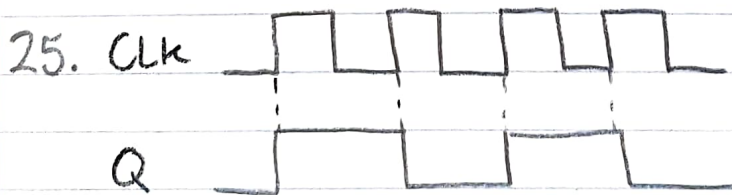






21. CLK $\begin{array}{|c|c|} \hline 37\text{ns} & 30\text{ns} \\ \hline \end{array}$ $37 + 30 = 67\text{ns} = T$

$$f_{\max} = 1/T = \frac{1}{67\text{ns}} = \boxed{14.9\text{ MHz}}$$



Basically half the clock period.