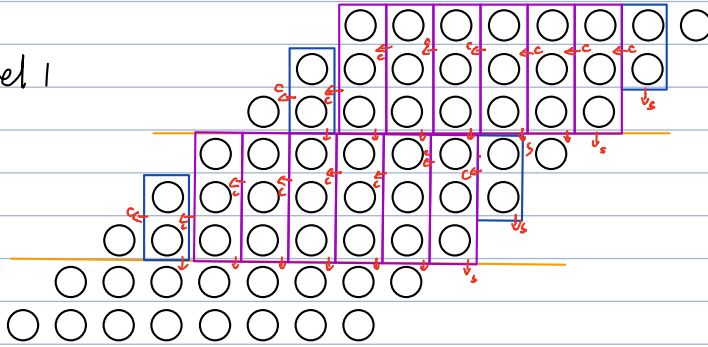


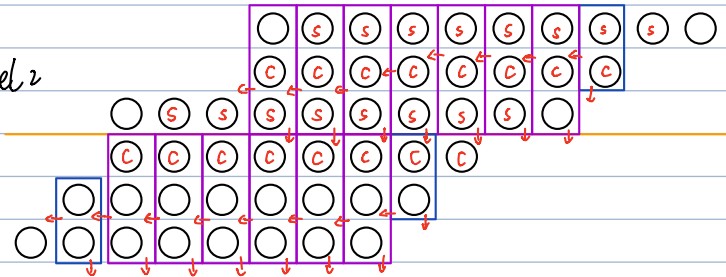
# Partition of the partial products

Level 1



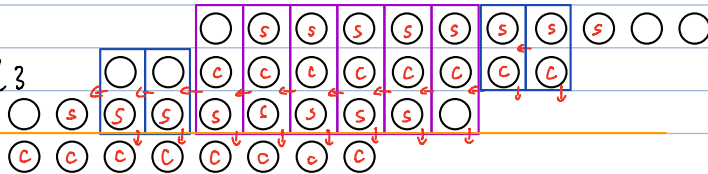
12 FAs  
3 HAs

Level 2



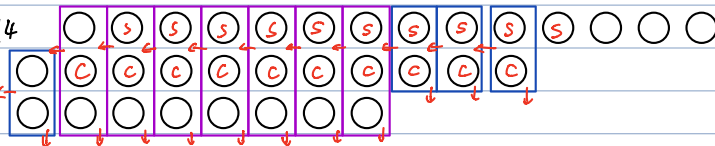
13 FAs  
2 HAs

Level 3



6 FAs  
4 HAs

Level 4



7 FAs  
4 HAs

10 FAs or Fast Adder

