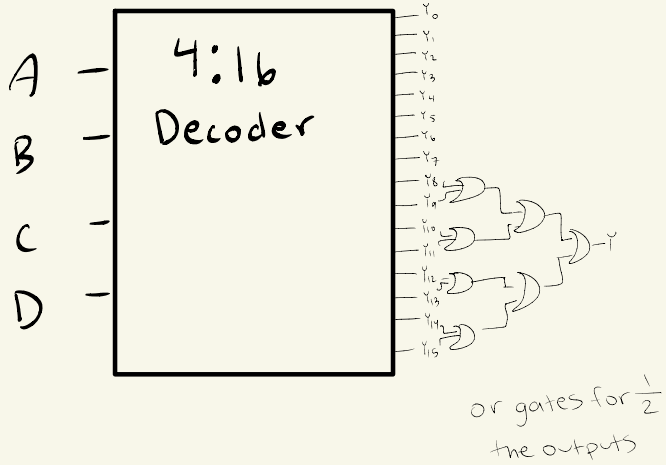
Schematic 2



or gates for $\frac{1}{2}$ the outputs