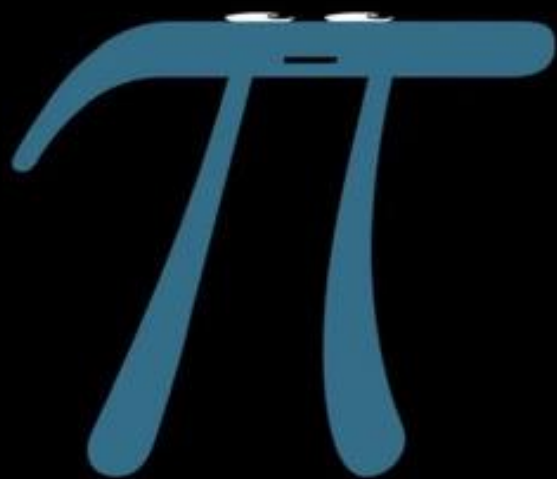
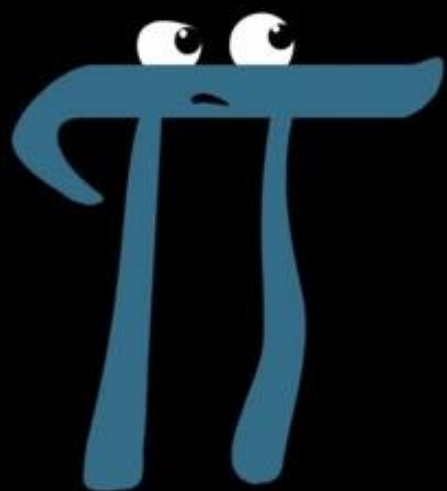


데이터

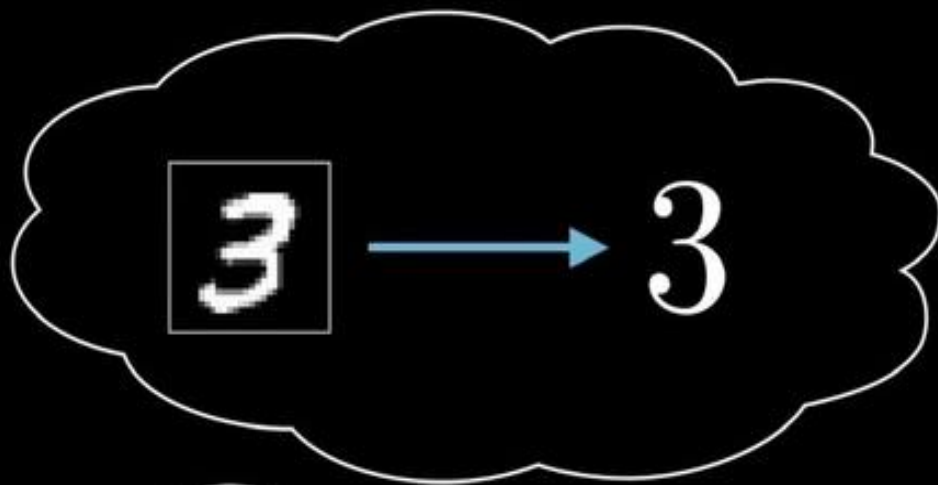
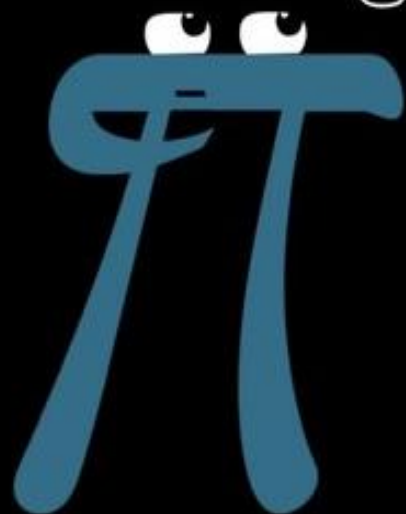




28px

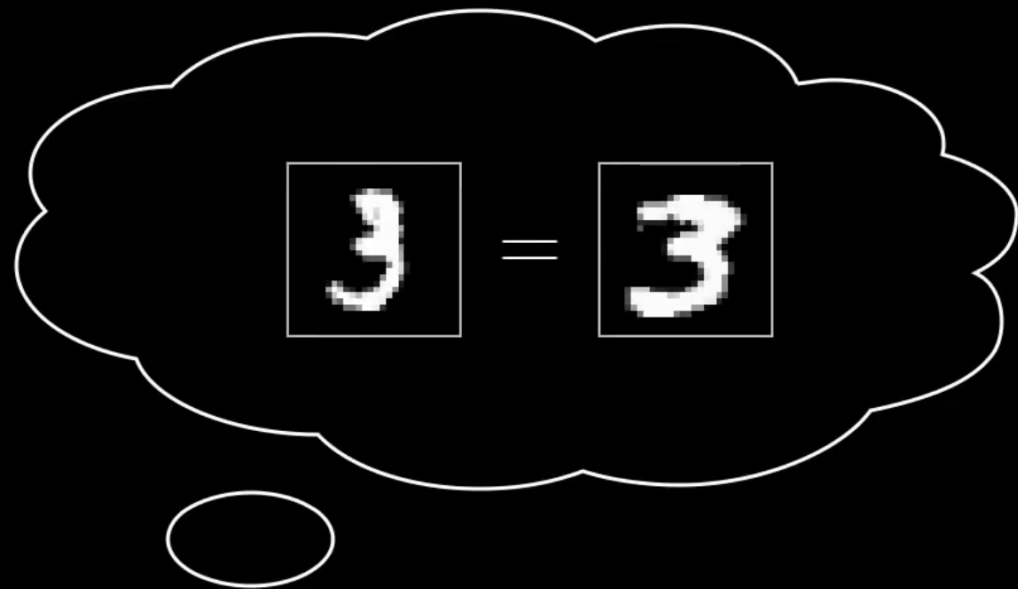
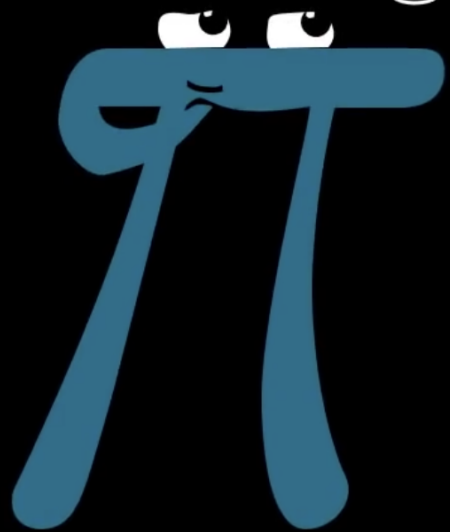


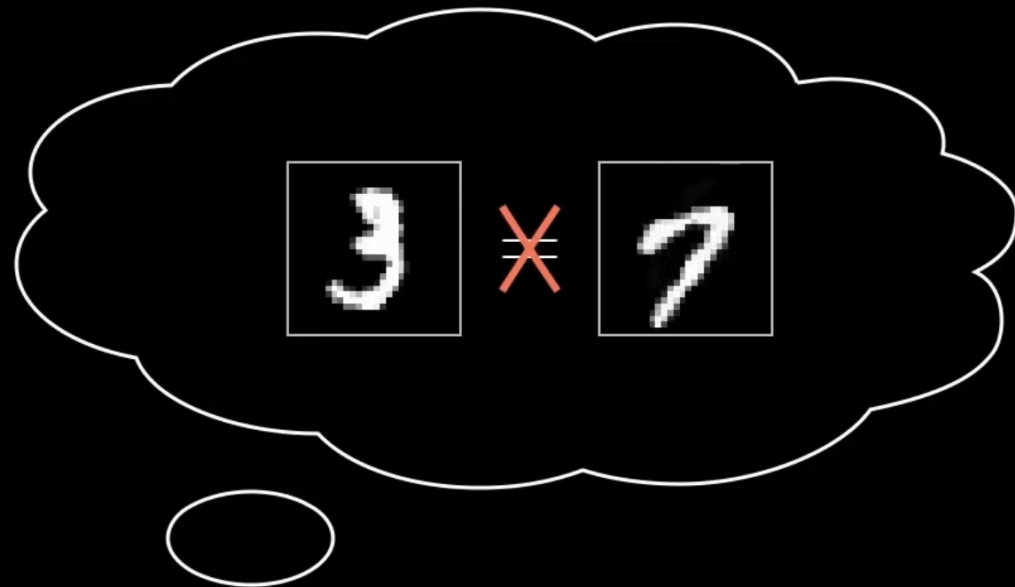
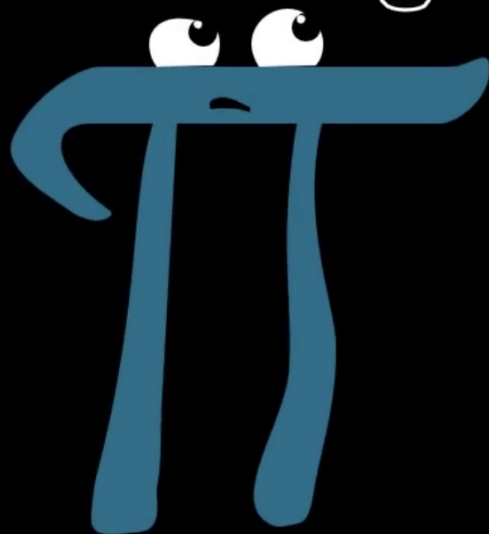
28px



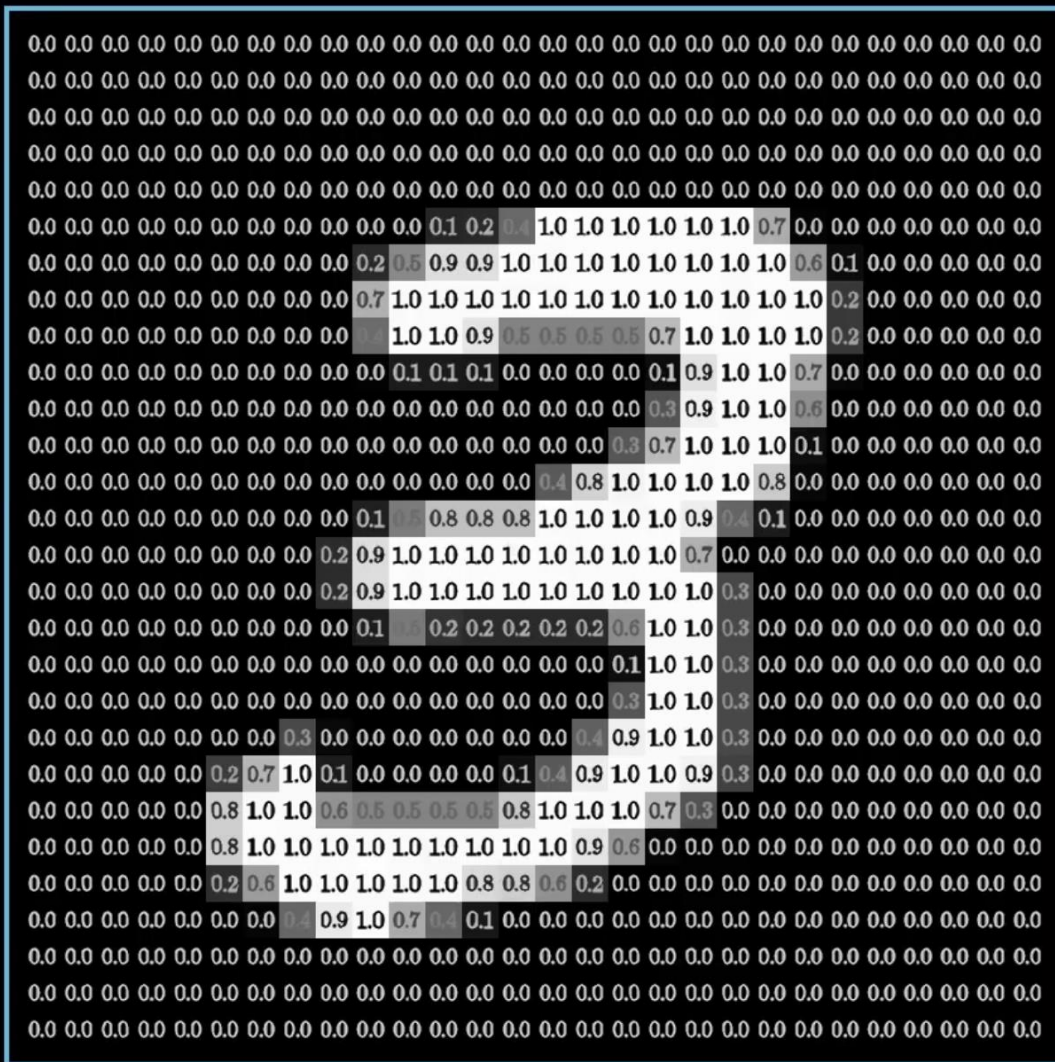
How?!?







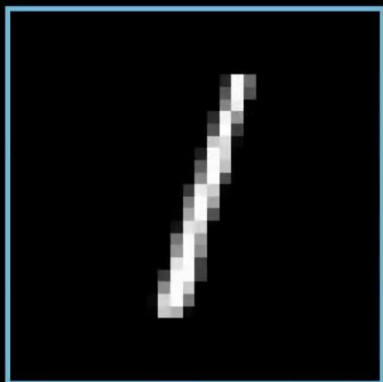
[illegible]



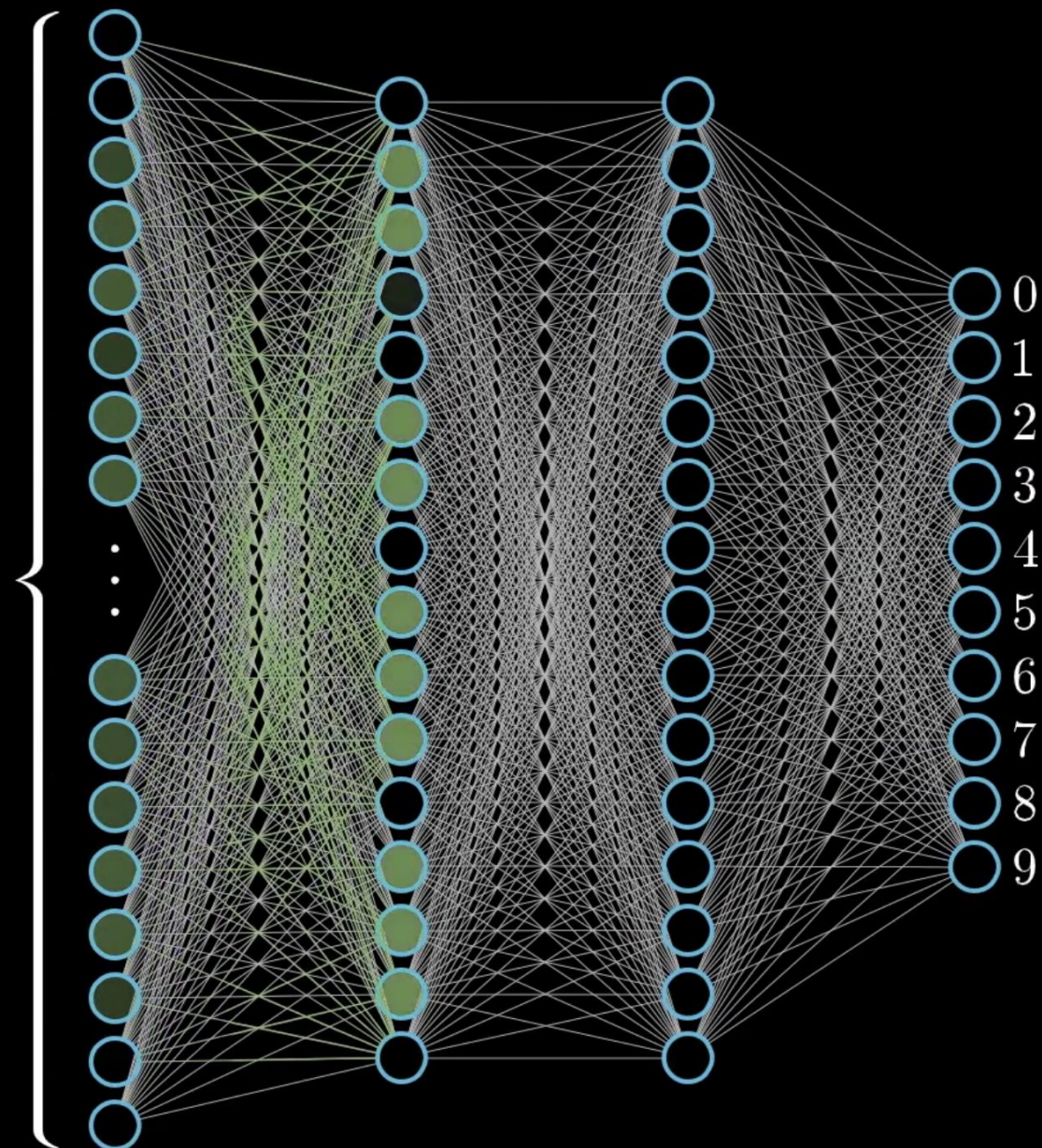
0  
1  
2  
3  
4  
5  
6  
7  
8  
9

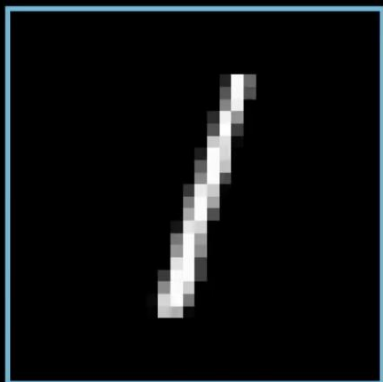
?



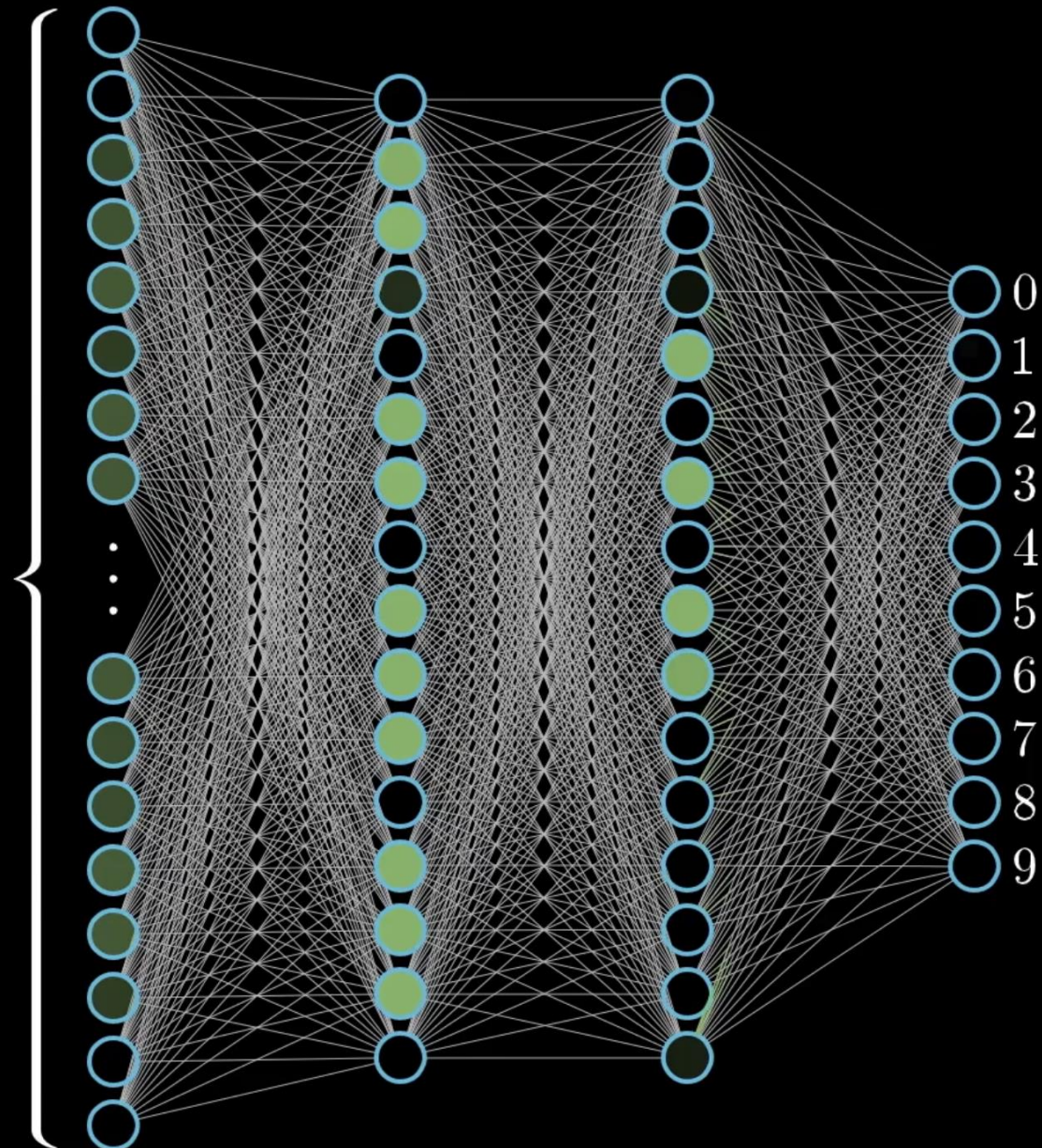


784

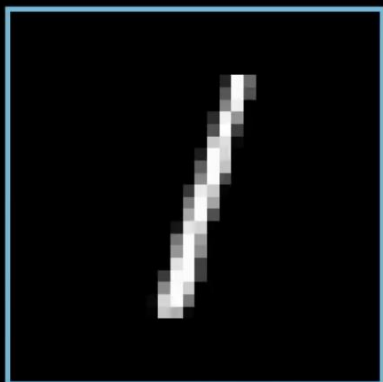




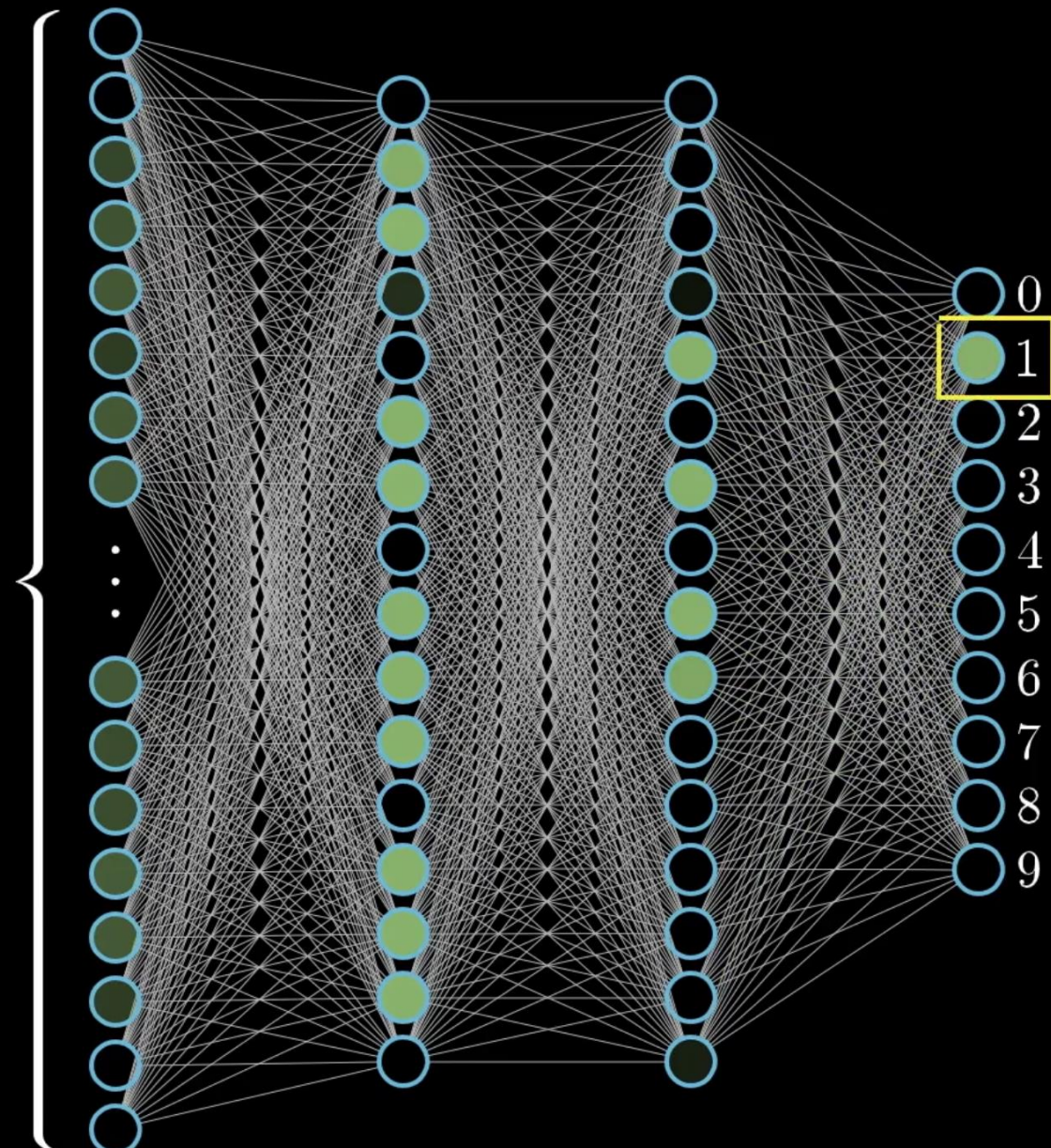
784





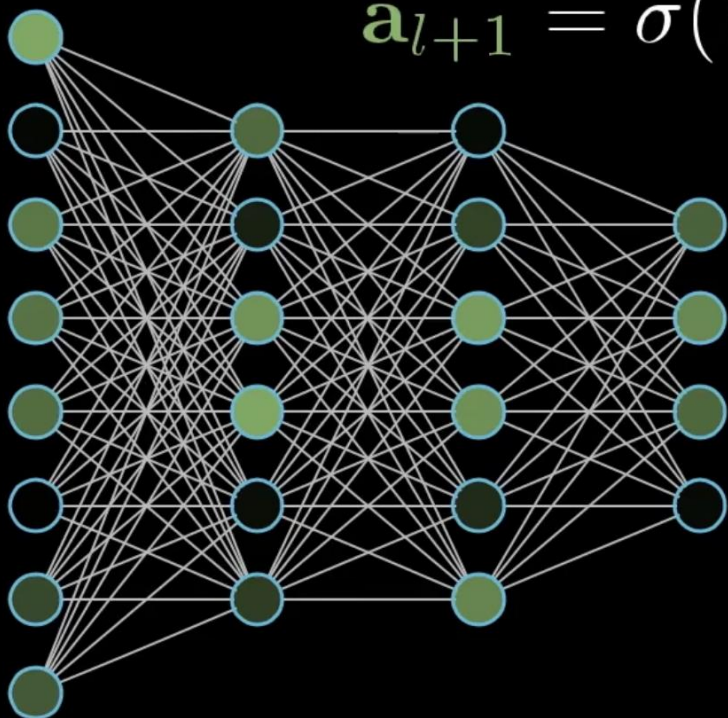


784

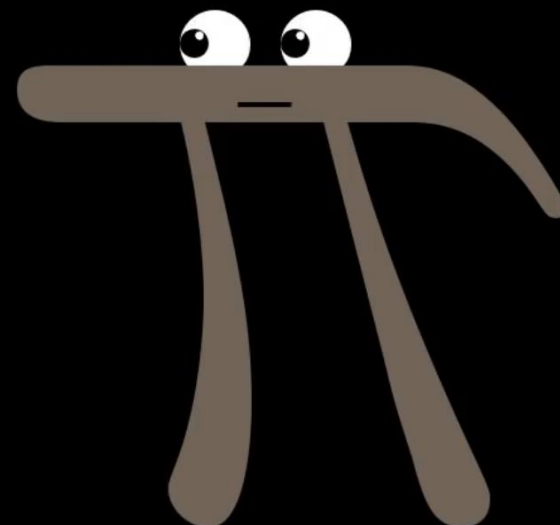
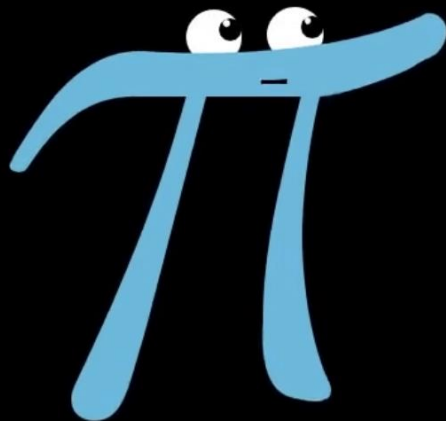
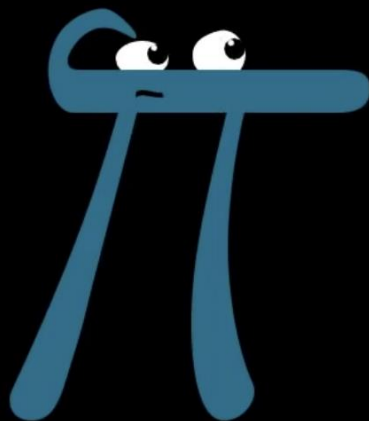
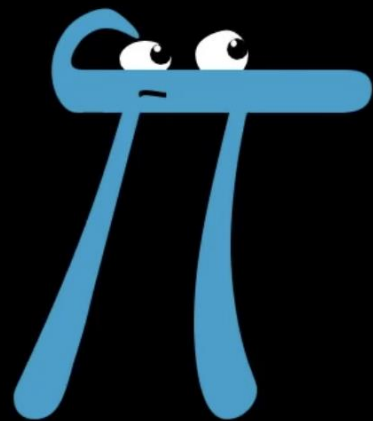


$$\mathbf{a}_{l+1} = \sigma(W_l \mathbf{a}_l + b_l)$$

Machine learning  
Neural network



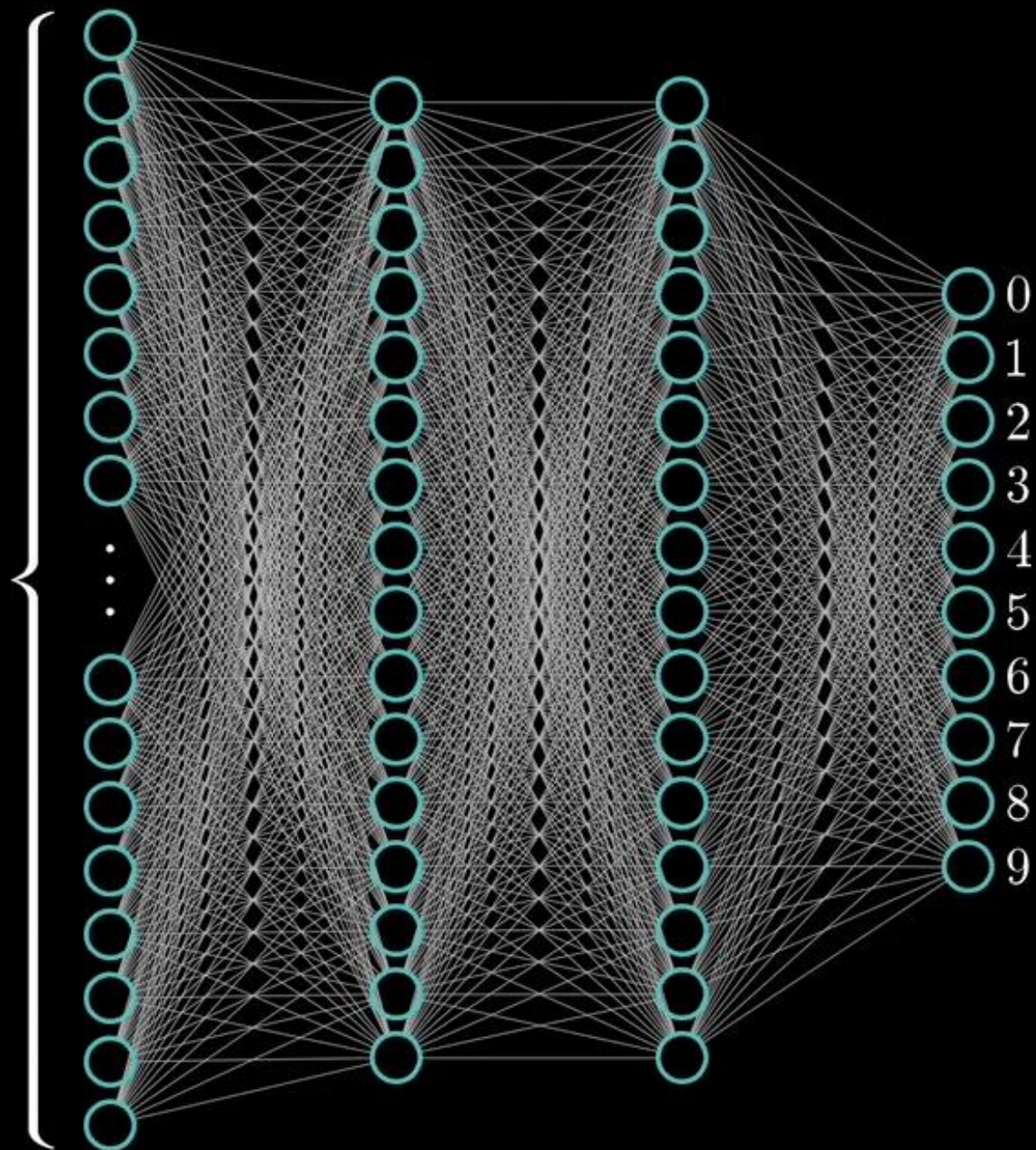
Why the layers?

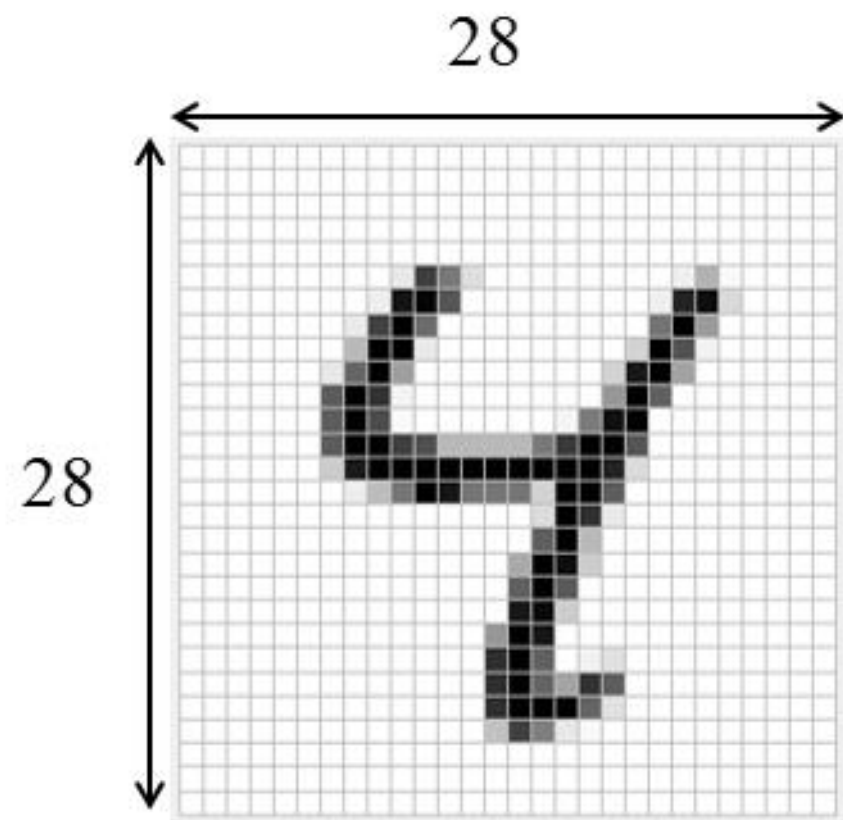






784





$$28 \times 28 = 784$$

