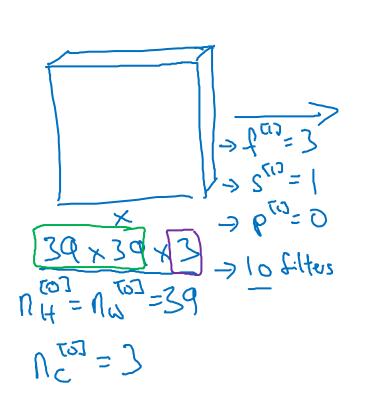
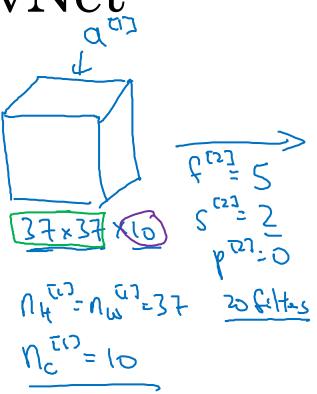


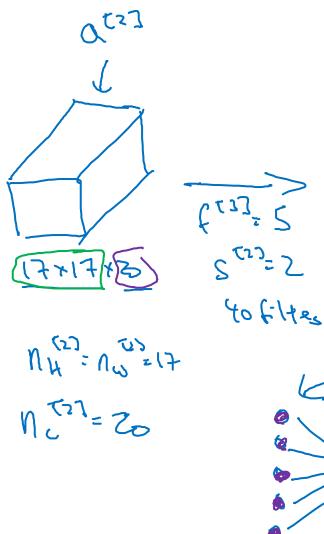
## Convolutional Neural Networks

A simple convolution network example

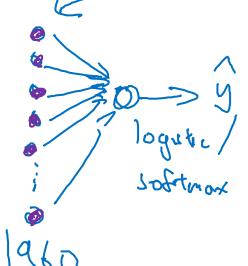
Example ConvNet







$$\frac{n+2p-f}{5} + 1 = 37$$



## Types of layer in a convolutional network:

```
- Convolution (CONV) ←
- Pooling (POOL) ←
- Fully connected (FC) ←
```