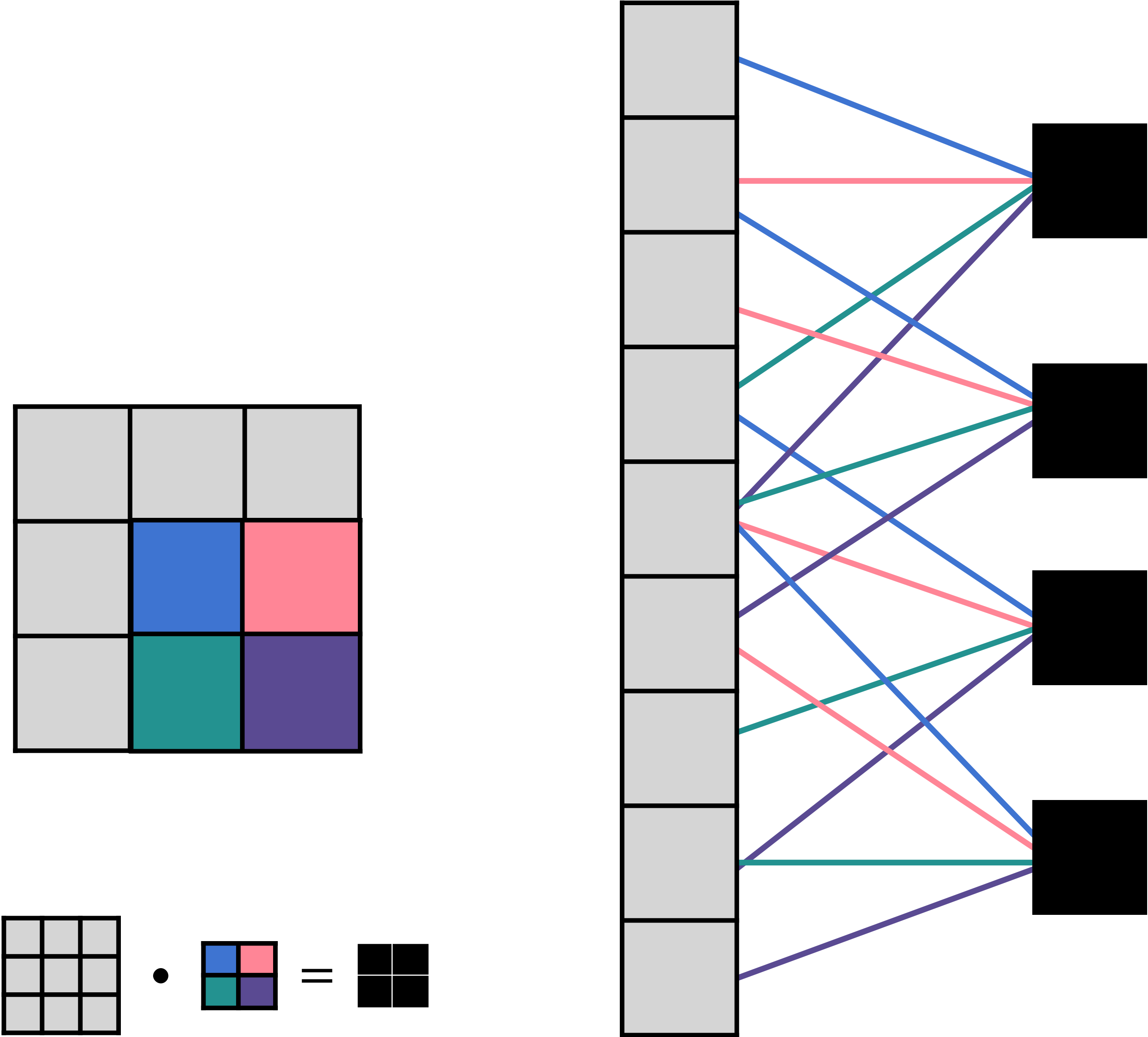
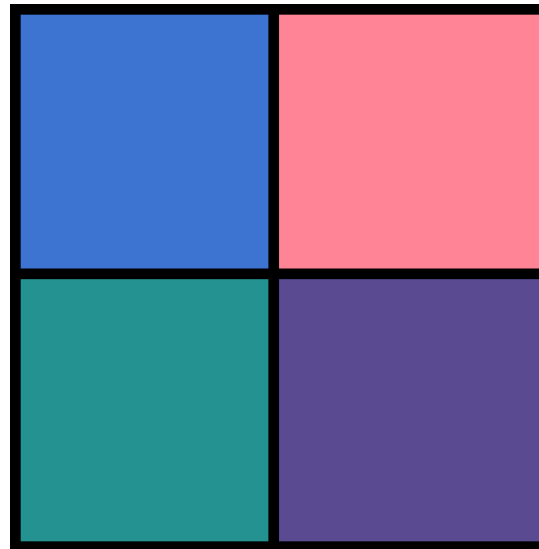
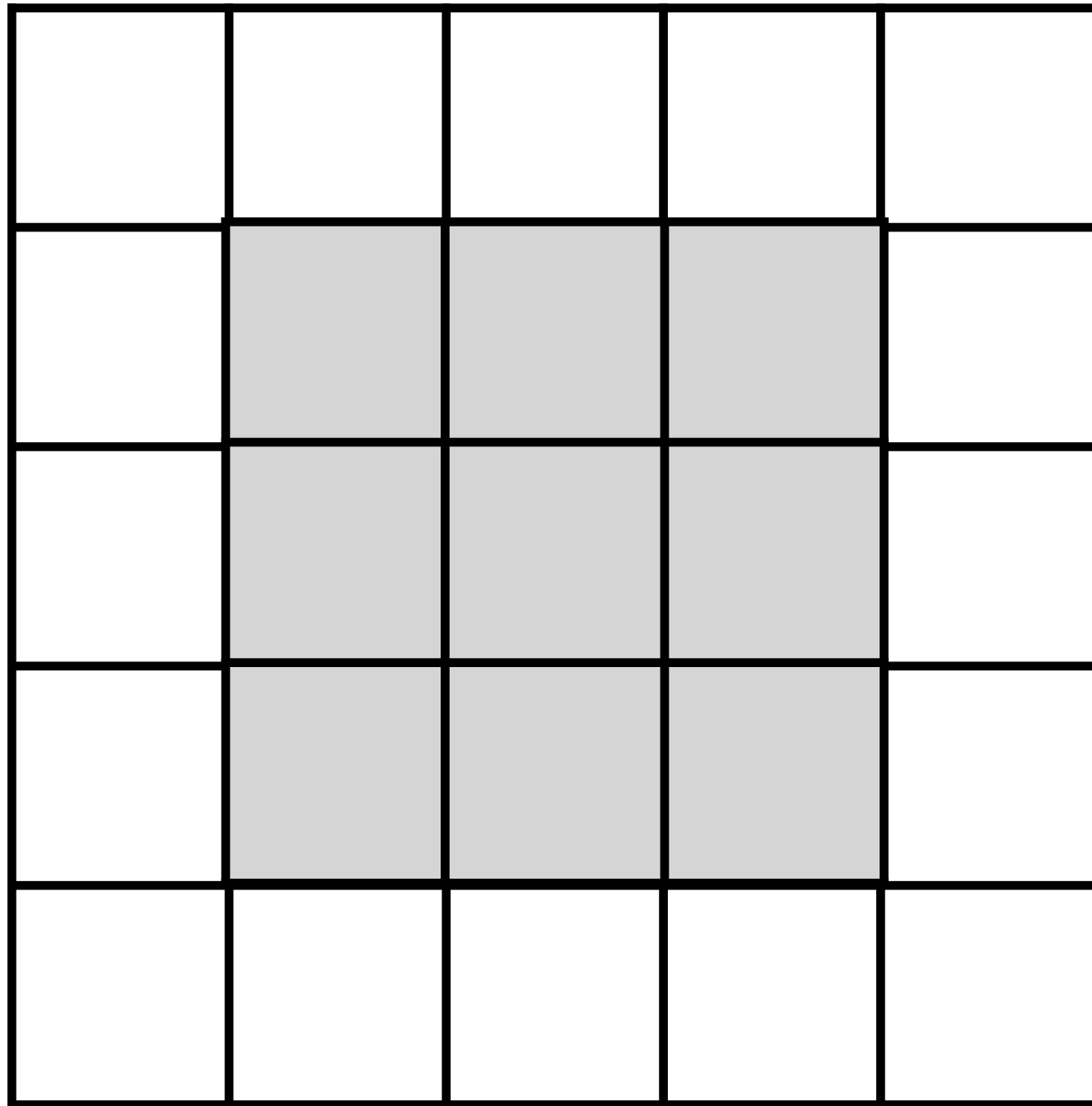


# Image Classification with Convolutional Networks



we have weight sharing!

# Image Classification with Convolutional Networks



**note:** the resulting image will be  
 $(n - 1) \times (n - 1)$   
to avoid that and keep original  
dimensions we can use *padding*