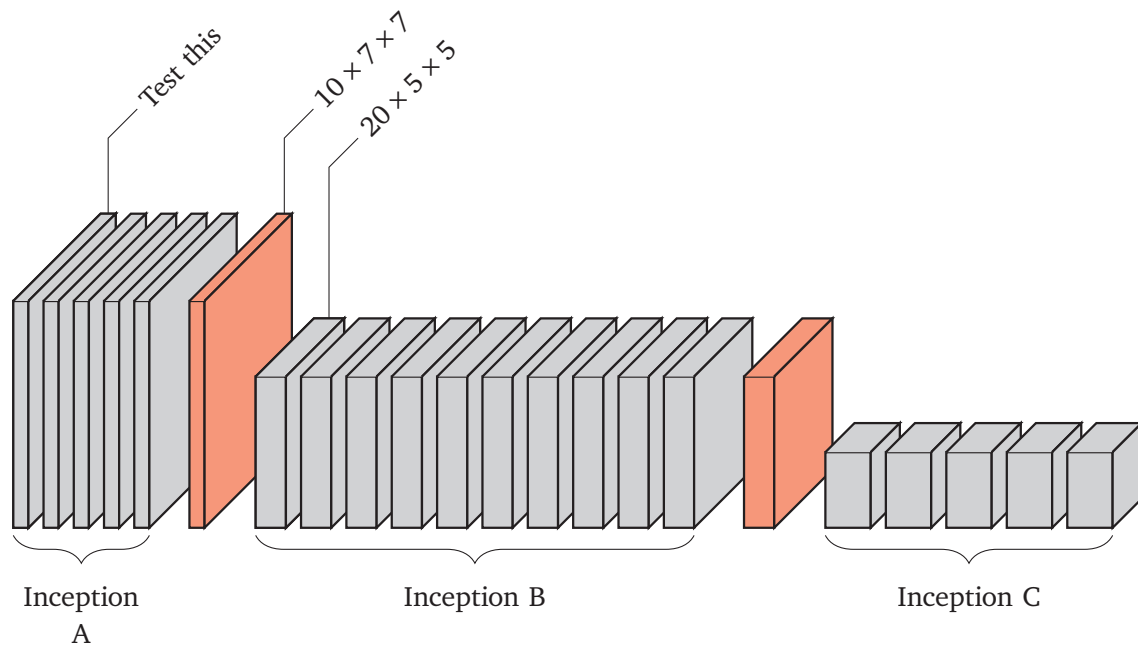


**Solution:** The network design will be based on Inception v4. To inform our choice of network architecture we can use the given hint for an expected input global average pooling and think backwards from here. Obviously for CIFAR-10 we will have 10 classes, so we need to choose  $N_i$  to global average pooling somewhere above 10, call it 50.



■