	16x16x8
	16x16x16
	32x32x8
8.	Because pooling layers do not have parameters, they do not affect the backpropagation (derivatives) calculation.
	True
	False
9.	In lecture we talked about "parameter sharing" as a benefit of using convolutional networks. Which of the following statements about parameter sharing in ConvNets are true? (Check all that apply.)
	It allows parameters learned for one task to be shared even for a different task (transfer learning).
	It reduces the total number of parameters, thus reducing overfitting.
	It allows gradient descent to set many of the parameters to zero, thus making the connections sparse.
	It allows a feature detector to be used in multiple locations throughout the whole input image/input volume.
10.	In lecture we talked about "sparsity of connections" as a benefit of using convolutional layers. What does this mean?
	Regularization causes gradient descent to set many of the parameters to zero.
	Each layer in a convolutional network is connected only to two other layers
	Each activation in the next layer depends on only a small number of activations from the previous layer.

Each filter is connected to every channel in the previous layer.