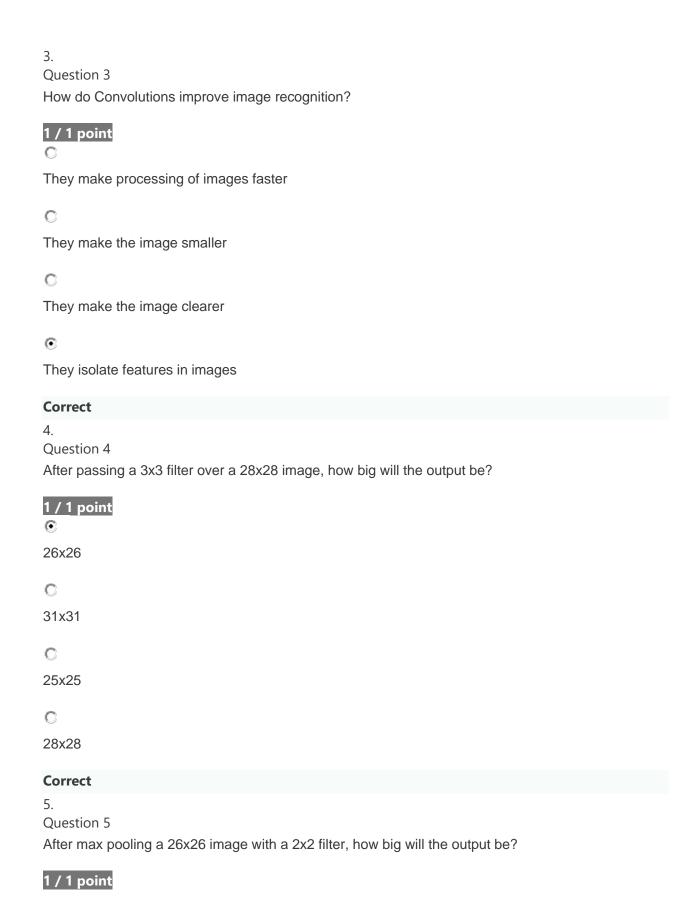
## Week 3 Quiz

## LATEST SUBMISSION GRADE

1	0	0	%
-			

10070
1. Question 1 What is a Convolution?
1 / 1 point  ©
A technique to isolate features in images
C
A technique to filter out unwanted images
C
A technique to make images smaller
C
A technique to make images bigger
Correct 2.
Question 2
What is a Pooling?
1 / 1 point C
A technique to make images sharper
C
A technique to combine pictures
$\odot$
A technique to reduce the information in an image while maintaining features
C
A technique to isolate features in images

## Correct



$\odot$				
13x13				
C				
26x26				
C				
28x28				
C				
56x56				
Correct				
6. Question 6				
Applying Convolutions on top of our Deep neural network will make training:				
1 / 1 point				
Slower				
Slower				
C				
Stay the same				
$\odot$				
It depends on many factors. It might make your training faster or slower, and a poorly designed				
Convolutional layer may even be less efficient than a plain DNN!				
C				
Faster				
Correct				