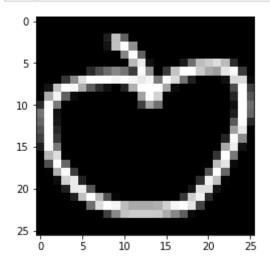
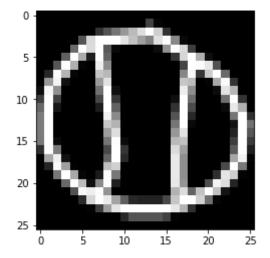
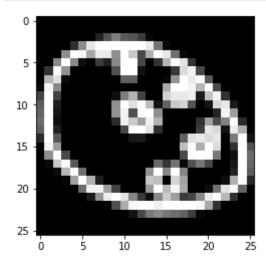
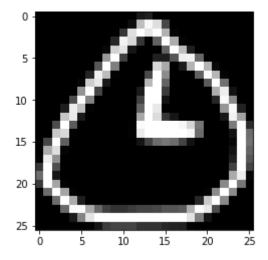
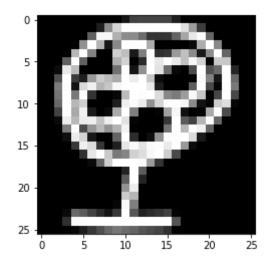
```
In [1]: 1 %matplotlib inline
2 import matplotlib.pyplot as plt
3 import numpy as np
```











## Q: Which integer is associated with the apple class? The baseball class? The clock class? The fan class?

A: class 0, 1, 3 and 4

In [76]:

# Reshape the images data array from (num\_images, height, width) to (num\_images, height, width) input = images.copy() 2 3 num\_imgs, height, width = input.shape input = input.reshape(num\_imgs, height\*width) # shape each image to a ve 5 print(input.shape) # new shape of the images 7 # print the firts 5 flattened vectors (the first 5 images) with plt.plo for i in range(0, 5): 8 9 plt.figure(figsize=(20,6)) 10 plt.plot(input[i], 'r')

(50000, 676)

