

## 18.01 Single Variable Calculus Questions list

1. What is the derivative of a position function?
  - > The derivative of a position function is the velocity function, and the equivalent for the velocity function is the acceleration function.
  - > You should look at page 43 in the textbook for further explanation
2. What is the integral of  $\sin(x)$ ?
  - > It's  $-\cos(x)$