

## Quiz/Attendance 1W

Firstname Lastname

ID#

1. According to the syllabus, smartphones may be kept in your pocket during class as long as they are set to not vibrate or ring.

← Fill in with **True** or **False**

2. A party  $A$  has a public-key/secret-key pair  $(pk_A, sk_A)$ .  
A party  $B$  has a public-key/secret-key pair  $(pk_B, sk_B)$ .

Everyone (adversary included) knows the public-key of everyone else.

What key is used for  $A$  to to encrypt a plaintext that will be decrypted  $B$ ?

What key is used for  $A$  to sign a message that will be read and verified by  $B$ ?