QotD12

1. Roughly put, the **key distribution problem** deals with
   (1 point)

   A. Finding / generating enough keys for those who want to use them

   B. Determining the decryption key after being given the encryption key

   C. ✓ Securely getting the key(s) needed for encryption and decryption to those who need them

   D. Generating keys based on the distribution of random numbers within the integers

2. RSA encryption is secure because
   (1 point)

   A. Only the sender and receiver can see the encryption and decryption keys

   B. The cryptanalyst may have the encryption key, but it is not possible to determine the

decryption key from the encryption key

C. The crypanalyst may have the encryption key, but it will take a very long time to determine the decryption key from the encryption key ✓

D. The encrypted data is kept hidden from the cryptanalyst