1. P=3, Q=5
2. n= 15, z= 8
3. gcd(e,8)=1, e=7
4. d*7 mod 8 =1, d= 7
5. public key={7,15} {e,n}
6. private key= {7,15} {d,n}

   Encryption side: give/

   Cipher text= p^e mod n

   $=7^7$ mod 15

   = 823543 mod 15

   = 13

   =m

   Decryption side:

   Plain text= C^d mod n= 13^7mod 15

   =7 = g