

1. $p = 3, q = 11, x = 5$
2. $n = p * q = 3 * 11 = 33$
3. $\phi(n) = (p-1)(q-1) = 2 * 10 = 20$
4. $e = 7$
5. $(e * d) \bmod (\phi(n)) = 1$
 $(7 * d) \bmod (20) = 1$
6. $d = 663$
7. $Y = 5^7 \bmod 33 = 14$
8. $X = 14^{663} \bmod 33 = 5$