Cryptography and Network Security: Principles and Practice, 8th Edition, by William Stallings

CHAPTER 2: INTRODUCTION TO NUMBER THEORY

TRUE OR FALSE

- Т 1.
- 2. F
- F 3.
- 4. Т Т
- 5. Т 6.
- 7. F
- 8. Т
- Т 9.
- Т 10.
- 11. Т
- 12. F
- 13. Т
- F 14.
- F 15.

MULTIPLE CHOICE

- 1. А 2.
- А 3. А
- 4. С
- С 5.
- D 6.
- 7. В
- 8.
- В С 9.
- 10. Α
- 11. В
- 12. А
- 13. D
- С 14.
- 15. А

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SHORT ANSWER

- 1. residue
- 2. Euclidean
- 3. modulus
- 4. Euler's
- 5. Fermat's
- 6. relatively prime
- 7. Euler's totient
- 8. Chinese Remainder
- 9. prime
- 10. Diffie-Hellman key exchange
- 11. logarithm
- 12. one (1)
- 13. prime
- 14. AKS
- 15. Congruences

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