**Chapter 8: More Number Theory**

**TRUE OR FALSE**

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

**MULTIPLE CHOICE**

1. A
2. C
3. B
4. C
5. D
6. B
7. C
8. B
9. A
10. B
11. C
12. A
13. B
14. A
15. A

**SHORT ANSWER**

1. prime
2. Euler’s
3. modular
4. Fermat’s
5. relatively prime
6. Euler’s totient
7. Chinese Remainder
8. bijection
9. Diffie-Hellman key exchange
10. logarithm
11. composite
12. one (1)
13. prime
14. greatest common divisor
15. AKS