Homework Assignment 1

Binary → Decimal (convert these to decimal)

1. 1011
2. 11010
3. 111111
4. 100000
5. 1010101
6. 111000
7. 1001
8. 1100110
9. 1111
10. 1001101

Decimal → Binary (convert these to binary)

1. 9
2. 14
3. 27
4. 32
5. 45
6. 58
7. 73
8. 85
9. 100
10. 127

Decimal → Octal (convert these to octal)

1. 8
2. 15
3. 20
4. 33
5. 40
6. 56
7. 72
8. 88
9. 99
10. 120

Octal → Decimal (convert these to decimal)

1. 7
2. 12
3. 25
4. 31
5. 44
6. 57
7. 101
8. 132
9. 205
10. 317

Decimal → Hexadecimal (convert these to hex)

1. 10
2. 15
3. 26
4. 31
5. 47
6. 60
7. 75
8. 99
9. 120
10. 255

Hexadecimal → Decimal (convert these to decimal)

1. A
2. F
3. 1A
4. 2F
5. 3C
6. 4B
7. 5D
8. 6E
9. 7F
10. FF