

	Random #s	Binary	Decimal	Octal	Hexadecimal
Binary	1010011	1010011	83	123	53
Decimal	74	1001010	74	112	4A
Octal	124	1010100	84	124	54
Hexadecimal	6F	1101111	111	157	6F

Manual Conversion of Binary to Decimal					
Manual Explanation:					
To convert a binary number like 101010 to decimal:					
1. List powers of two above it starting from the right					
32	16	8	4	2	1
1	0	1	0	1	0
2. Add the powers of two among the bits that are one					
32 + 8 + 2		=	42		

ALL CALCULATIONS GIVEN IN PDF