PRINTABLE PAGE FOR MANUALLY ROLLING DICE AND CALCULATING SEED WORDS OFFLINE USING PENCIL!

Roll Dice 128 for 12 Words or 256 times for 24 Words - Get 12th or 24th Checksum Word from OFFLINE Hardware Wallet.

											Count	Count +1		
1024	512	256	128	64	32	16	8	4	2	1				WORD 1
1024	512	256	128	64	32	16	8	4	2	1				WORD 2
1024	512	256	128	64	32	16	8	4	2	1				WORD 3
1024	512	256	128	64	32	16	8	4	2	1				WORD 4
1024	512	256	128	64	32	16	8	4	2	1				WORD 5
1024	512	256	128	64	32	16	8	4	2	1				WORD 6
1024	512	256	128	64	32	16	8	4	2	1				WORD 7
1024	512	256	128	64	32	16	8	4	2	1				WORD 8
1024	512	256	128	64	32	16	8	4	2	1				WORD 9
1024	512	256	128	64	32	16	8	4	2	1				WORD 10
1024	512	256	128	64	32	16	8	4	2	1				WORD 11
1024	512	256	128	64	32	16	8	4	2	1				WORD 12
											< Only fill these 4 boxes if doing a 24 word seed!			
1024	512	256	128	64	32	16	8	4	2	1				WORD 13
1024	512	256	128	64	32	16	8	4	2	1				WORD 14
1024	512	256	128	64	32	16	8	4	2	1				WORD 15
1024	512	256	128	64	32	16	8	4	2	1				WORD 16
1024	512	256	128	64	32	16	8	4	2	1				WORD 17
1024	512	256	128	64	32	16	8	4	2	1				WORD 18
1024	512	256	128	64	32	16	8	4	2	1				WORD 19
1024	512	256	128	64	32	16	8	4	2	1				WORD 20
1024	512	256	128	64	32	16	8	4	2	1				WORD 21
1024	512	256	128	64	32	16	8	4	2	1				WORD 22
1024	512	256	128	64	32	16	8	4	2	1				WORD 23
1024	512	256	128	64	32	16	8	4	2	1				WORD 24
			X	X	X	X	X	X	X	X	< < ONLY fill first 3 boxes of 11 and calculate word.			

Example: Add 256 + 128 + 8 + 4 + 1 = 397 + 1 = 398. Lookup BIP39 Mnemonic 2048 Wordlist for Word 398 (coyote).

~~1024~~	~~512~~	256	128	~~64~~	~~32~~	~~16~~	8	4	~~2~~	1	397	398	coyote	WORD 1
0	0	1	1	0	0	0	1	1	0	1	< < 11 binary bits!			

Example: Roll Dice 11 times each row. If even (2,4 or 6) put a 0 bit, if odd (1,3 or 5) put a 1 bit.

Cross out and do not count any numbers above any zero >> 0.

12th or 24th word can sometimes be valid but enter it in a hardware wallet and select it or the nearest valid word below it.