SeedMaker  PRINTABLE PAGE FOR MANUALLY ROLLING DIE AND CALCULATING SEED WORDS OFFLINE USING PENCIL!  Roll Die 128 for 12 Words or 256 times for 24 Words - Get 12th or 24th Checksum Word from OFFLINE Hardware Wallet.														
Roll Di	e 128	for 12 \	Nords (	or 256	times f	or 24 W	/ords -	Get 12	th or 2	4th Ch			OFFLINE Hardware	Wallet.
1024	512	256	128	64	32	16	8	4	2	1	Count (	Journ + I		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			15.1.1	WORD 12
1024	512	256	128	64	32	16	8	4	2	1	< Only fill	tnese 4 t	ooxes if doing a 24 w	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	4.4.02837	£11.£	have = 5.44	WORD 24
_		10	15-		4 -		<b>a</b> = -		D:				boxes of 11 and cal	
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   1											te). WORD 1			
0	0	1	1	0	0	0	1	1	0	1	< < 11 bin	ary bits!	if odd (1.3 or 5) put	

Example: Roll die 11 times each row, except for 12th or 24th 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. Use an OFFLINE calculator not a phone which is online!! 12th or 24th word sometimes are valid but enter it in a hardware wallet and select it or the nearest valid word below it. You have created a valid 12 or 24 word seed phrase in a hardware wallet or device such as SeedSigner OFFLINE 100%.