0 Nothing 0x00 empty _FALSE An empty array of bytes is pushed	CASH CODES TABLE															126 x1 x2 0x7e  _CAT  Concatenates two strings.	
onto the stack.	167 in	67 in Copyright © BSV Colombia, pelaezj 1, 2024 97															127 x n
0xa6 hash _RIPEMD160  The input is hashed using RIPEMD- 160.	Oxa7 _SHA1  The input is hashed using SHA-1.					rithmetic Pse	Splice eudo-Words Constants		Operation OP_CODE 1 decimal Code OP_Name	Innut		Ox61 Nothing NOP  Does nothing.	0x01-0x4d PUSHDATA BY Bytelength The next opcode bytes is data to be pushed onto the	0x4cPUSHDATA1 The next byte contains the number of bytes to be pushed onto the stack	0x4d data _PUSHDATA2 The next two bytes contain the number of bytes to be pushed onto the stack.	Oxfd _PUBKEYHASH Represents a public key hashed with OP HASH160.	Ox7f x1 x2 _SPLIT Splits byte sequence x at position n.
168 in 0xa8 hash	169 in  0xa9  _HASH160  The input is hashed twice: first with SHA-			Rese	Bitwise Logic Flow Control  Reserved Words Locktime  Introspection			*Description .Description			INVERT	stack	R PUSHDATA4	l) 79 Nothing	254	128 a b  0x80  NUM2BIN  Converts numeric value a into byte	
The input is hashed using SHA-256.	256 and then with https://reference.cash/protocol/blockchain/script with this sessation bytes to be pushed onto the key compa												sequence of length b.				
170 in  Oxaa hash _HASH256  The input is hashed two times with SHA 256.	0xab nothing 0xab codeseparator Codeseparator All of the signature checking words will only match signatures to the data				0x8e Out			145 in  0x91 true/talse  _NOT  If the input is 0 or 1, it is flipped. Otherwise the output will be 0.	146 in 0x92 true/talseONOTEQUAL Returns 0 if the input is 0. 1 otherwise.			132 x1 x2 0x84 Out _AND Boolean and between each bit in the inputs.		100 expression 0x64 NOTIF  _NOTIF  If the top stack value is FALSE, statement 1 is executed.	0x51 1 _TRUE The number 1 is pushed onto the stack.	255 0xff _INVALIDOP Matches any opcode that is not yet assigned.	129 x 0x81 Out _BIN2NUM Converts byte sequence x into a numeric value.
172 sig pubkey  OXAC  "true/false  _CHECKSIG  The entire  transaction's outputs, inputs, and script (from the	_		150 a b  0x96DIV		152 a b Out  0x98  CSHIFT  Logical left shift b lefts sign day is dissarded			155 a b  0x9b true/talse _BOOLOR  If a or b is not 0, the output is 1. Otherwise 0.	0x9c true/talse _NUMEQUAL  Returns 1 if the	157 a b  0x9d Nothi/fail  _NUMEQUALVERIFY  Same as  OP_NUMEQUAL, but runs OP_VERIFY afterward.	0x9e true/talse NUMNOTEQUAL Returns 1 if the numbers are not equal, 0 otherwise.	133 x1x2 0x85 _OR Boolean or between each bit in the inputs.		101 NA  0x64  VERIF	0x65	Constants	130 in 0x82 in Size SIZE Pushes the string length of the top element of the stack
174 x sig1 sig2  Oxae true/falseCHECKMULTISIG Compares the first signature against each public key until it finds an ECDSA match.	175 x sig1 sig2  Oxaf noth/fail  CHECKMULTISIGVER  Same as OP_CHECKMULTISI G, but OP_VERIFY is executed afterward.	Stacks	159 in  0x9f true/talse  _LESSTHAN  Returns 1 if a is less than b, 0 otherwise.	160 in  Oxa0 true/talse _GREATERTHAN  Returns 1 if a is greater than b, 0 otherwise.	161 in  0xa1 true/talse _LESSTHANOREQ  Returns 1 if a is less than or equal to b, 0 otherwise.	162 in  0xa2 true/talse  GREATERTHANC  Returns 1 if a is greater than or equal to b, 0 otherwise.	0xa3 out MIN  Returns the smaller of a and b.	164 in Out OutMAX	165 x min max  0xa5 true/talse _WITHIN  Returns 1 if x is within the specified range (left-inclusive), 0 otherwise.	Oxb1  _CHECKLOCK TIMEVERIFY if the top stack item is greater than the transaction's	Oxb1  _CHECKSEQUENCE VERIFY if the relative lock time of the input is not equal to or longer	135 x1x2 0x87 true/false _IQUAL Returns 1 if the inputs are exactly equal, 0 otherwise.	136 x1x2 0x88 Noth./fail _EQUALVERIFY Same as OP_EQUAL, but runs OP_VERIFY afterward.	103 expression 0x66 ELSE  _ELSE  If the preceding IF or NOTIF check was not valid then statement is executed.	104 expression 0x67 ENDIF ENDIF Ends an iffelse block. All blocks must end, or the transaction is invalid.	105 true/false 0x68 Noth/fail VERIFY Marks transaction as invalid if top stack value is not true. The top stack value is removed.	106 Nothing 0x69 EndScriptRETURN OP_RETURN can also be used to create "False Return" outputs with a script"bukey consisting of
210 index  Oxd2 script  OUTPUTTOKENC  Pop the top item from the stack as an output index (VM Number). Push the token commitment of the output at the	211 index  Oxd3 number  OUTPUTTOKENAM  Pop the top item from the stack as an output index (VM Number).  Push the fungible token amount of the other at that index to the stack.	125 x1x2 0x7d x2x1x2		0x89 RESERVED1	0x8a RESERVED2	176 0xb0 _NOP1 Previously reserved for OP_EVAL	179 0xb3 _NOP4 Ignored. Does not mark transaction as invalid	180  Oxb4  _NOP5 Ignored. Does not mark transaction as invalid	181  Oxb5  _NOP6 Ignored. Does not mark transaction as invalid	182  Oxb6  _NOP7 Ignored. Does not mark transaction as invalid	183 0xb7 _NOP8 Ignored. Does not mark transaction as invalid	184	185  Oxb9 _NOP10 Ignored. Does not mark transaction as invalid	186 sig msg  Oxae  CHECKDATASIG  Check if signature is valid for message and a public key,	187 sig msg 0xae noth,/failCHECKDATASIGVE Same as OP_CHECKDATASIG , but runs OP_VERIFY afterward.		
192 nothing  OXCO number  INPUTINDEX  Push the index of the input being evaluated to the stack as a Script Number,	0xc1 script _ACTIVEBYTECODE Push the bytecode	Oxc2 number _TXVERSION Push the version of the current transaction to the stack as a Script	0xc3 number _TXINPUTCOUNT Push the count of	0xc4 number _TXOUTPUTCOUN Push the count of outputs in the current transaction to the	Oxc5 number _TXLOCKTIME Push the locktime of the current transaction to the	Oxc6 number _UTXOVALUE Push the value (in satoshis) of the Unspent Transaction	Oxc7 script _UTXOBYTECODE Push the full locking bytecode of the Unspent Transaction	0xc8 hash _OUTPOINTTXHAS From that input, push	Oxc9 number _OUTPOINTINDEX From that input, push the outpoint index – the index of the	Oxca script  _INPUTBYTECODE  Push the unlocking bytecode of the input at that index to the stack.	Oxcb  INPUTSEQUENC  Push the sequence number of the input at that index to the	Push the value (in satoshis) of the	Oxcd script OUTPUTBYTECO Push the locking bytecode of the output at that index to	Oxce script _UTXOTOKENCATEGO Pop the top item from the stack as an input index	Oxcf script  _UTXOTOKENCOMN Pop the top item from the stack as an input index (VM Number).	_UTXOTOKENAMOI Pop the top item from the stack as an input index (VM Number).	Oxd1 script OUTPUTTOKENC Pop the top item from the stack as an output index (VM
1407	1400	Constants	0x52  The number in the word name (2) is pushed onto the stack.	0x53  _3 The number in the word name (3) is pushed onto the stack.	0x54  _4 The number in the word name (4) is pushed onto the stack.	0x555 The number in the word name (5) is pushed onto the stack.	0x56  _6 The number in the word name (6) is pushed onto the stack.	0x57  7 The number in the word name (7) is pushed onto the stack.	0x58  _8 The number in the word name (8) is pushed onto the stack.	0x599 The number in the word name (9) is pushed onto the stack.	0x5A10 The number in the word name (10) is pushed onto the stack.	0x5B11 The number in the word name (11) is pushed onto the stack.	0x5C12 The number in the word name (12) is pushed onto the stack.	0x5D 13 13 The number in the word name (13) is pushed onto the stack.	0x5E14 The number in the word name (14) is pushed onto the stack.	0x5F15 The number in the word name (15) is pushed onto the stack.	0x6016 The number in the word name (16) is pushed onto the stack.
0x6b (alt)x1	108 (alt)x1 0x6c _FROMALTSTACK Puts the input onto the top of the main stack. Removes it from the alt stack.	109 x1 x2  0x6d Nothing _2DROP  Removes the top two stack items.	110 x1x2  0x6e x1x2x1x2 2DUP  Duplicates the top two stack items.	0x6f x1x2x3x1x _3DUP	112 x1x2x3x4  0x70 x1x2x3x4  2OVER  Copies the pair of items two spaces back in the stack to the front.	113 x1x2x3x4x5x6 0x71 x3x4x5x6 _2ROT  The fifth and sixth items back are moved to the top of the stack.	0x72 x3x4x1x2 _2SWAP Swaps the top two pairs of items.		116 Nothing  0x74 stack size DEPTH  Counts the number of stack items onto the stack and places the value on the top			t 119 x1x2 0x77 x2 _NIP		121 xnx2x1x0 0x79 xnx2x1x0xn _PICK  The item n back in the stack is copied to the top.			124 x1x2 0x7c x2x1 _SWAP  The top two items on the stack are swapped.