

Brazil - BR

Acre - get the first 2 digits and search their equivalence										
01 = -11,-73	02 = -11,-72	03 = -11,-71	04 = -11,-70	05 = -11,-69	06 = -11,-68	07 = -11,-67	08 = -11,-66	09 = -10,-73	10 = -10,-72	11 = -10,-71
12 = -10,-70	13 = -10,-69	14 = -10,-68	15 = -10,-67	16 = -10,-66	17 = -9,-73	18 = -9,-72	19 = -9,-71	20 = -9,-70	21 = -9,-69	22 = -9,-68
23 = -9,-67	24 = -9,-66	25 = -8,-73	26 = -8,-72	27 = -8,-71	28 = -8,-70	29 = -8,-69	30 = -8,-68	31 = -8,-67	32 = -8,-66	33 = -7,-73
34 = -7,-72	35 = -7,-71	36 = -7,-70	37 = -7,-69	38 = -7,-68	39 = -7,-67	40 = -7,-66				
Alagoas - get the first 2 digits and search their equivalence										
01 = -10,-38	02 = -10,-37	03 = -10,-36	04 = -10,-35	05 = -9,-38	06 = -9,-37	07 = -9,-36	08 = -9,-35	09 = -8,-38	10 = -8,-37	11 = -8,-36
12 = -8,-35										
Amapa - get the first 2 digits and search their equivalence										
01 = -1,-54	02 = -1,-53	03 = -1,-52	04 = -1,-51	05 = -1,-50	06 = -1,-49	07 = -0,-54	08 = -0,-53	09 = -0,-52	10 = -0,-51	11 = -0,-50
12 = -0,-49	13 = 0,-54	14 = 0,-53	15 = 0,-52	16 = 0,-51	17 = 0,-50	18 = 0,-49	19 = 1,-54	20 = 1,-53	21 = 1,-52	22 = 1,-51
23 = 1,-50	24 = 1,-49	25 = 2,-54	26 = 2,-53	27 = 2,-52	28 = 2,-51	29 = 2,-50	30 = 2,-49	31 = 3,-54	32 = 3,-53	33 = 3,-52
34 = 3,-51	35 = 3,-50	36 = 3,-49	37 = 4,-54	38 = 4,-53	39 = 4,-52	40 = 4,-51	41 = 4,-50	42 = 4,-49		
Amazonas - get the first 3 digits and search their equivalence										
001 = -9,-73	002 = -9,-72	003 = -9,-71	004 = -9,-70	005 = -9,-69	006 = -9,-68	007 = -9,-67	008 = -9,-66	009 = -9,-65	010 = -9,-64	011 = -9,-63
012 = -9,-62	013 = -9,-61	014 = -9,-60	015 = -9,-59	016 = -9,-58	017 = -9,-57	018 = -9,-56	019 = -8,-73	020 = -8,-72	021 = -8,-71	022 = -8,-70
023 = -8,-69	024 = -8,-68	025 = -8,-67	026 = -8,-66	027 = -8,-65	028 = -8,-64	029 = -8,-63	030 = -8,-62	031 = -8,-61	032 = -8,-60	033 = -8,-59
034 = -8,-58	035 = -8,-57	036 = -8,-56	037 = -7,-73	038 = -7,-72	039 = -7,-71	040 = -7,-70	041 = -7,-69	042 = -7,-68	043 = -7,-67	044 = -7,-66
045 = -7,-65	046 = -7,-64	047 = -7,-63	048 = -7,-62	049 = -7,-61	050 = -7,-60	051 = -7,-59	052 = -7,-58	053 = -7,-57	054 = -7,-56	055 = -6,-73
056 = -6,-72	057 = -6,-71	058 = -6,-70	059 = -6,-69	060 = -6,-68	061 = -6,-67	062 = -6,-66	063 = -6,-65	064 = -6,-64	065 = -6,-63	066 = -6,-62
067 = -6,-61	068 = -6,-60	069 = -6,-59	070 = -6,-58	071 = -6,-57	072 = -6,-56	073 = -5,-73	074 = -5,-72	075 = -5,-71	076 = -5,-70	077 = -5,-69
078 = -5,-68	079 = -5,-67	080 = -5,-66	081 = -5,-65	082 = -5,-64	083 = -5,-63	084 = -5,-62	085 = -5,-61	086 = -5,-60	087 = -5,-59	088 = -5,-58
089 = -5,-57	090 = -5,-56	091 = -4,-73	092 = -4,-72	093 = -4,-71	094 = -4,-70	095 = -4,-69	096 = -4,-68	097 = -4,-67	098 = -4,-66	099 = -4,-65
100 = -4,-64	101 = -4,-63	102 = -4,-62	103 = -4,-61	104 = -4,-60	105 = -4,-59	106 = -4,-58	107 = -4,-57	108 = -4,-56	109 = -3,-73	110 = -3,-72
111 = -3,-71	112 = -3,-70	113 = -3,-69	114 = -3,-68	115 = -3,-67	116 = -3,-66	117 = -3,-65	118 = -3,-64	119 = -3,-63	120 = -3,-62	121 = -3,-61
122 = -3,-60	123 = -3,-59	124 = -3,-58	125 = -3,-57	126 = -3,-56	127 = -2,-73	128 = -2,-72	129 = -2,-71	130 = -2,-70	131 = -2,-69	132 = -2,-68
133 = -2,-67	134 = -2,-66	135 = -2,-65	136 = -2,-64	137 = -2,-63	138 = -2,-62	139 = -2,-61	140 = -2,-60	141 = -2,-59	142 = -2,-58	143 = -2,-57
144 = -2,-56	145 = -1,-73	146 = -1,-72	147 = -1,-71	148 = -1,-70	149 = -1,-69	150 = -1,-68	151 = -1,-67	152 = -1,-66	153 = -1,-65	154 = -1,-64
155 = -1,-63	156 = -1,-62	157 = -1,-61	158 = -1,-60	159 = -1,-59	160 = -1,-58	161 = -1,-57	162 = -1,-56	163 = -1,-55	164 = -0,-72	165 = -0,-71
166 = -0,-70	167 = -0,-69	168 = -0,-68	169 = -0,-67	170 = -0,-66	171 = -0,-65	172 = -0,-64	173 = -0,-63	174 = -0,-62	175 = -0,-61	176 = -0,-60
177 = -0,-59	178 = -0,-58	179 = -0,-57	180 = -0,-56	181 = 0,-73	182 = 0,-72	183 = 0,-71	184 = 0,-70	185 = 0,-69	186 = 0,-68	187 = 0,-67
188 = 0,-66	189 = 0,-65	190 = 0,-64	191 = 0,-63	192 = 0,-62	193 = 0,-61	194 = 0,-60	195 = 0,-59	196 = 0,-58	197 = 0,-57	198 = 0,-56
199 = 1,-73	200 = 1,-72	201 = 1,-71	202 = 1,-70	203 = 1,-69	204 = 1,-68	205 = 1,-67	206 = 1,-66	207 = 1,-65	208 = 1,-64	209 = 1,-63
210 = 1,-62	211 = 1,-61	212 = 1,-60	213 = 1,-59	214 = 1,-58	215 = 1,-57	216 = 1,-56	217 = 2,-73	218 = 2,-72	219 = 2,-71	220 = 2,-70
221 = 2,-69	222 = 2,-68	223 = 2,-67	224 = 2,-66	225 = 2,-65	226 = 2,-64	227 = 2,-63	228 = 2,-62	229 = 2,-61	230 = 2,-60	231 = 2,-59
232 = 2,-58	233 = 2,-57	234 = 2,-56								
Bahia - get the first 3 digits and search their equivalence										
001 = -18,-46	002 = -18,-45	003 = -18,-44	004 = -18,-43	005 = -18,-42	006 = -18,-41	007 = -18,-40	008 = -18,-39	009 = -18,-38	010 = -18,-37	011 = -17,-46
012 = -17,-45	013 = -17,-44	014 = -17,-43	015 = -17,-42	016 = -17,-41	017 = -17,-40	018 = -17,-39	019 = -17,-38	020 = -17,-37	021 = -16,-46	022 = -16,-45
023 = -16,-44	024 = -16,-43	025 = -16,-42	026 = -16,-41	027 = -16,-40	028 = -16,-39	029 = -16,-38	030 = -16,-37	031 = -15,-46	032 = -15,-45	033 = -15,-44
034 = -15,-43	035 = -15,-42	036 = -15,-41	037 = -15,-40	038 = -15,-39	039 = -15,-38	040 = -15,-37	041 = -14,-46	042 = -14,-45	043 = -14,-44	044 = -14,-43
045 = -14,-42	046 = -14,-41	047 = -14,-40	048 = -14,-39	049 = -14,-38	050 = -14,-37	051 = -13,-46	052 = -13,-45	053 = -13,-44	054 = -13,-43	055 = -13,-42
056 = -13,-41	057 = -13,-40	058 = -13,-39	059 = -13,-38	060 = -13,-37	061 = -12,-46	062 = -12,-45	063 = -12,-44	064 = -12,-43	065 = -12,-42	066 = -12,-41
067 = -12,-40	068 = -12,-39	069 = -12,-38	070 = -12,-37	071 = -11,-46	072 = -11,-45	073 = -11,-44	074 = -11,-43	075 = -11,-42	076 = -11,-41	077 = -11,-40
078 = -11,-39	079 = -11,-38	080 = -11,-37	081 = -10,-46	082 = -10,-45	083 = -10,-44	084 = -10,-43	085 = -10,-42	086 = -10,-41	087 = -10,-40	088 = -10,-39
089 = -10,-38	090 = -10,-37	091 = -9,-46	092 = -9,-45	093 = -9,-44	094 = -9,-43	095 = -9,-42	096 = -9,-41	097 = -9,-40	098 = -9,-39	099 = -9,-38
100 = -9,-37	101 = -8,-46	102 = -8,-45	103 = -8,-44	104 = -8,-43	105 = -8,-42	106 = -8,-41	107 = -8,-40	108 = -8,-39	109 = -8,-38	110 = -8,-37
Ceara - get the first 2 digits and search their equivalence										
01 = -7,-41	02 = -7,-40	03 = -7,-39	04 = -7,-38	05 = -7,-37	06 = -6,-41	07 = -6,-40	08 = -6,-39	09 = -6,-38	10 = -6,-37	11 = -5,-41
12 = -5,-40	13 = -5,-39	14 = -5,-38	15 = -5,-37	16 = -4,-41	17 = -4,-40	18 = -4,-39	19 = -4,-38	20 = -4,-37	21 = -3,-41	22 = -3,-40
23 = -3,-39	24 = -3,-38	25 = -3,-37	26 = -2,-41	27 = -2,-40	28 = -2,-39	29 = -2,-38	30 = -2,-37			
Espirito Santo - get the first 2 digits and search their equivalence										
01 = -21,-41	02 = -21,-40	03 = -21,-39	04 = -21,-38	05 = -21,-37	06 = -21,-36	07 = -21,-35	08 = -21,-34	09 = -21,-33	10 = -21,-32	11 = -21,-31
12 = -21,-30	13 = -21,-29	14 = -21,-28	15 = -20,-41	16 = -20,-40	17 = -20,-39	18 = -20,-38	19 = -20,-37	20 = -20,-36	21 = -20,-35	22 = -20,-34
23 = -20,-33	24 = -20,-32	25 = -20,-31	26 = -20,-30	27 = -20,-29	28 = -20,-28	29 = -19,-41	30 = -19,-40	31 = -19,-39	32 = -19,-38	33 = -19,-37
34 = -19,-36	35 = -19,-35	36 = -19,-34	37 = -19,-33	38 = -19,-32	39 = -19,-31	40 = -19,-30	41 = -19,-29	42 = -19,-28	43 = -18,-41	44 = -18,-40
45 = -18,-39	46 = -18,-38	47 = -18,-37	48 = -18,-36	49 = -18,-35	50 = -18,-34	51 = -18,-33	52 = -18,-32	53 = -18,-31	54 = -18,-30	55 = -18,-29
56 = -18,-28	57 = -17,-41	58 = -17,-40	59 = -17,-39	60 = -17,-38	61 = -17,-37	62 = -17,-36	63 = -17,-35	64 = -17,-34	65 = -17,-33	66 = -17,-32
67 = -17,-31	68 = -17,-30	69 = -17,-29	70 = -17,-28							
Federal District - get the first digit and search the equivalence										
1 = -16,-48	2 = -16,-47	3 = -15,-48	4 = -15,-47							
Goias - get the first 2 digits and search their equivalence										
01 = -19,-53	02 = -19,-52	03 = -19,-51	04 = -19,-50	05 = -19,-49	06 = -19,-48	07 = -19,-47	08 = -19,-46	09 = -19,-45	10 = -18,-53	11 = -18,-52
12 = -18,-51	13 = -18,-50	14 = -18,-49	15 = -18,-48	16 = -18,-47	17 = -18,-46	18 = -18,-45	19 = -17,-53	20 = -17,-52	21 = -17,-51	22 = -17,-50
23 = -17,-49	24 = -17,-48	25 = -17,-47	26 = -17,-46	27 = -17,-45	28 = -16,-53	29 = -16,-52	30 = -16,-51	31 = -16,-50	32 = -16,-49	33 = -16,-48
34 = -16,-47	35 = -16,-46	36 = -16,-45	37 = -15,-53	38 = -15,-52	39 = -15,-51	40 = -15,-50	41 = -15,-49	42 = -15,-48	43 = -15,-47	44 = -15,-46
45 = -15,-45	46 = -14,-53	47 = -14,-52	48 = -14,-51	49 = -14,-50	50 = -14,-49	51 = -14,-48	52 = -14,-47	53 = -14,-46	54 = -14,-45	55 = -13,-53
56 = -13,-52	57 = -13,-51	58 = -13,-50	59 = -13,-49	60 = -13,-48	61 = -13,-47	62 = -13,-46	63 = -13,-45	64 = -12,-53	65 = -12,-52	66 = -12,-51
67 = -12,-50	68 = -12,-49	69 = -12,-48	70 = -12,-47	71 = -12,-46	72 = -12,-45					
Maranhao - get the first 2 digits and search their equivalence										
01 = -10,-48	02 = -10,-47	03 = -10,-46	04 = -10,-45	05 = -10,-44	06 = -10,-43	07 = -10,-42	08 = -10,-41	09 = -9,-48	10 = -9,-47	11 = -9,-46
12 = -9,-45	13 = -9,-44	14 = -9,-43	15 = -9,-42	16 = -9,-41	17 = -8,-48	18 = -8,-47	19 = -8,-46	20 = -8,-45	21 = -8,-44	22 = -8,-43
23 = -8,-42	24 = -8,-41	25 = -7,-48	26 = -7,-47	27 = -7,-46	28 = -7,-45	29 = -7,-44	30 = -7,-43	31 = -7,-42	32 = -7,-41	33 = -6,-48

34 = -6,-47	35 = -6,-46	36 = -6,-45	37 = -6,-44	38 = -6,-43	39 = -6,-42	40 = -6,-41	41 = -5,-48	42 = -5,-47	43 = -5,-46	44 = -5,-45
45 = -5,-44	46 = -5,-43	47 = -5,-42	48 = -5,-41	49 = -4,-48	50 = -4,-47	51 = -4,-46	52 = -4,-45	53 = -4,-44	54 = -4,-43	55 = -4,-42
56 = -4,-41	57 = -3,-48	58 = -3,-47	59 = -3,-46	60 = -3,-45	61 = -3,-44	62 = -3,-43	63 = -3,-42	64 = -3,-41	65 = -2,-48	66 = -2,-47
67 = -2,-46	68 = -2,-45	69 = -2,-44	70 = -2,-43	71 = -2,-42	72 = -2,-41	73 = -1,-48	74 = -1,-47	75 = -1,-46	76 = -1,-45	77 = -1,-44
78 = -1,-43	79 = -1,-42	80 = -1,-41								
Mato Grosso - get the first 3 digits and search their equivalence										
001 = -18,-61	002 = -18,-60	003 = -18,-59	004 = -18,-58	005 = -18,-57	006 = -18,-56	007 = -18,-55	008 = -18,-54	009 = -18,-53	010 = -18,-52	011 = -18,-51
012 = -18,-50	013 = -17,-61	014 = -17,-60	015 = -17,-59	016 = -17,-58	017 = -17,-57	018 = -17,-56	019 = -17,-55	020 = -17,-54	021 = -17,-53	022 = -17,-52
023 = -17,-51	024 = -17,-50	025 = -16,-61	026 = -16,-60	027 = -16,-59	028 = -16,-58	029 = -16,-57	030 = -16,-56	031 = -16,-55	032 = -16,-54	033 = -16,-53
034 = -16,-52	035 = -16,-51	036 = -16,-50	037 = -15,-61	038 = -15,-60	039 = -15,-59	040 = -15,-58	041 = -15,-57	042 = -15,-56	043 = -15,-55	044 = -15,-54
045 = -15,-53	046 = -15,-52	047 = -15,-51	048 = -15,-50	049 = -14,-61	050 = -14,-60	051 = -14,-59	052 = -14,-58	053 = -14,-57	054 = -14,-56	055 = -14,-55
056 = -14,-54	057 = -14,-53	058 = -14,-52	059 = -14,-51	060 = -14,-50	061 = -13,-61	062 = -13,-60	063 = -13,-59	064 = -13,-58	065 = -13,-57	066 = -13,-56
067 = -13,-55	068 = -13,-54	069 = -13,-53	070 = -13,-52	071 = -13,-51	072 = -13,-50	073 = -12,-61	074 = -12,-60	075 = -12,-59	076 = -12,-58	077 = -12,-57
078 = -12,-56	079 = -12,-55	080 = -12,-54	081 = -12,-53	082 = -12,-52	083 = -12,-51	084 = -12,-50	085 = -11,-61	086 = -11,-60	087 = -11,-59	088 = -11,-58
089 = -11,-57	090 = -11,-56	091 = -11,-55	092 = -11,-54	093 = -11,-53	094 = -11,-52	095 = -11,-51	096 = -11,-50	097 = -10,-61	098 = -10,-60	099 = -10,-59
100 = -10,-58	101 = -10,-57	102 = -10,-56	103 = -10,-55	104 = -10,-54	105 = -10,-53	106 = -10,-52	107 = -10,-51	108 = -10,-50	109 = -9,-61	110 = -9,-60
111 = -9,-59	112 = -9,-58	113 = -9,-57	114 = -9,-56	115 = -9,-55	116 = -9,-54	117 = -9,-53	118 = -9,-52	119 = -9,-51	120 = -9,-50	121 = -8,-61
122 = -8,-60	123 = -8,-59	124 = -8,-58	125 = -8,-57	126 = -8,-56	127 = -8,-55	128 = -8,-54	129 = -8,-53	130 = -8,-52	131 = -8,-51	132 = -8,-50
133 = -7,-61	134 = -7,-60	135 = -7,-59	136 = -7,-58	137 = -7,-57	138 = -7,-56	139 = -7,-55	140 = -7,-54	141 = -7,-53	142 = -7,-52	143 = -7,-51
144 = -7,-50										
Mato Grosso do Sul - get the first 2 digits and search their equivalence										
01 = -24,-58	02 = -24,-57	03 = -24,-56	04 = -24,-55	05 = -24,-54	06 = -24,-53	07 = -24,-52	08 = -24,-51	09 = -24,-50	10 = -23,-58	11 = -23,-57
12 = -23,-56	13 = -23,-55	14 = -23,-54	15 = -23,-53	16 = -23,-52	17 = -23,-51	18 = -23,-50	19 = -22,-58	20 = -22,-57	21 = -22,-56	22 = -22,-55
23 = -22,-54	24 = -22,-53	25 = -22,-52	26 = -22,-51	27 = -22,-50	28 = -21,-58	29 = -21,-57	30 = -21,-56	31 = -21,-55	32 = -21,-54	33 = -21,-53
34 = -21,-52	35 = -21,-51	36 = -21,-50	37 = -20,-58	38 = -20,-57	39 = -20,-56	40 = -20,-55	41 = -20,-54	42 = -20,-53	43 = -20,-52	44 = -20,-51
45 = -20,-50	46 = -19,-58	47 = -19,-57	48 = -19,-56	49 = -19,-55	50 = -19,-54	51 = -19,-53	52 = -19,-52	53 = -19,-51	54 = -19,-50	55 = -18,-58
56 = -18,-57	57 = -18,-56	58 = -18,-55	59 = -18,-54	60 = -18,-53	61 = -18,-52	62 = -18,-51	63 = -18,-50	64 = -17,-58	65 = -17,-57	66 = -17,-56
67 = -17,-55	68 = -17,-54	69 = -17,-53	70 = -17,-52	71 = -17,-51	72 = -17,-50					
Minas Gerais - get the first 3 digits and search their equivalence										
001 = -22,-51	002 = -22,-50	003 = -22,-49	004 = -22,-48	005 = -22,-47	006 = -22,-46	007 = -22,-45	008 = -22,-44	009 = -22,-43	010 = -22,-42	011 = -22,-41
012 = -22,-40	013 = -22,-39	014 = -21,-51	015 = -21,-50	016 = -21,-49	017 = -21,-48	018 = -21,-47	019 = -21,-46	020 = -21,-45	021 = -21,-44	022 = -21,-43
023 = -21,-42	024 = -21,-41	025 = -21,-40	026 = -21,-39	027 = -20,-51	028 = -20,-50	029 = -20,-49	030 = -20,-48	031 = -20,-47	032 = -20,-46	033 = -20,-45
034 = -20,-44	035 = -20,-43	036 = -20,-42	037 = -20,-41	038 = -20,-40	039 = -20,-39	040 = -19,-51	041 = -19,-50	042 = -19,-49	043 = -19,-48	044 = -19,-47
045 = -19,-46	046 = -19,-45	047 = -19,-44	048 = -19,-43	049 = -19,-42	050 = -19,-41	051 = -19,-40	052 = -19,-39	053 = -18,-51	054 = -18,-50	055 = -18,-49
056 = -18,-48	057 = -18,-47	058 = -18,-46	059 = -18,-45	060 = -18,-44	061 = -18,-43	062 = -18,-42	063 = -18,-41	064 = -18,-40	065 = -18,-39	066 = -17,-51
067 = -17,-50	068 = -17,-49	069 = -17,-48	070 = -17,-47	071 = -17,-46	072 = -17,-45	073 = -17,-44	074 = -17,-43	075 = -17,-42	076 = -17,-41	077 = -17,-40
078 = -17,-39	079 = -16,-51	080 = -16,-50	081 = -16,-49	082 = -16,-48	083 = -16,-47	084 = -16,-46	085 = -16,-45	086 = -16,-44	087 = -16,-43	088 = -16,-42
089 = -16,-41	090 = -16,-40	091 = -16,-39	092 = -15,-51	093 = -15,-50	094 = -15,-49	095 = -15,-48	096 = -15,-47	097 = -15,-46	098 = -15,-45	099 = -15,-44
100 = -15,-43	101 = -15,-42	102 = -15,-41	103 = -15,-40	104 = -15,-39	105 = -14,-51	106 = -14,-50	107 = -14,-49	108 = -14,-48	109 = -14,-47	110 = -14,-46
111 = -14,-45	112 = -14,-44	113 = -14,-43	114 = -14,-42	115 = -14,-41	116 = -14,-40	117 = -14,-39				
Paraiba - get the first 2 digits and search their equivalence										
01 = -8,-38	02 = -8,-37	03 = -8,-36	04 = -8,-35	05 = -8,-34	06 = -7,-38	07 = -7,-37	08 = -7,-36	09 = -7,-35	10 = -7,-34	11 = -6,-38
12 = -6,-37	13 = -6,-36	14 = -6,-35	15 = -6,-34							
Parana - get the first 2 digits and search their equivalence										
01 = -26,-54	02 = -26,-53	03 = -26,-52	04 = -26,-51	05 = -26,-50	06 = -26,-49	07 = -26,-48	08 = -25,-54	09 = -25,-53	10 = -25,-52	11 = -25,-51
12 = -25,-50	13 = -25,-49	14 = -25,-48	15 = -24,-54	16 = -24,-53	17 = -24,-52	18 = -24,-51	19 = -24,-50	20 = -24,-49	21 = -24,-48	22 = -23,-54
23 = -23,-53	24 = -23,-52	25 = -23,-51	26 = -23,-50	27 = -23,-49	28 = -23,-48	29 = -22,-54	30 = -22,-53	31 = -22,-52	32 = -22,-51	33 = -22,-50
34 = -22,-49	35 = -22,-48									
Para - get the first 3 digits and search their equivalence										
001 = -9,-58	002 = -9,-57	003 = -9,-56	004 = -9,-55	005 = -9,-54	006 = -9,-53	007 = -9,-52	008 = -9,-51	009 = -9,-50	010 = -9,-49	011 = -9,-48
012 = -9,-47	013 = -9,-46	014 = -8,-58	015 = -8,-57	016 = -8,-56	017 = -8,-55	018 = -8,-54	019 = -8,-53	020 = -8,-52	021 = -8,-51	022 = -8,-50
023 = -8,-49	024 = -8,-48	025 = -8,-47	026 = -8,-46	027 = -7,-58	028 = -7,-57	029 = -7,-56	030 = -7,-55	031 = -7,-54	032 = -7,-53	033 = -7,-52
034 = -7,-51	035 = -7,-50	036 = -7,-49	037 = -7,-48	038 = -7,-47	039 = -7,-46	040 = -6,-58	041 = -6,-57	042 = -6,-56	043 = -6,-55	044 = -6,-54
045 = -6,-53	046 = -6,-52	047 = -6,-51	048 = -6,-50	049 = -6,-49	050 = -6,-48	051 = -6,-47	052 = -6,-46	053 = -5,-58	054 = -5,-57	055 = -5,-56
056 = -5,-55	057 = -5,-54	058 = -5,-53	059 = -5,-52	060 = -5,-51	061 = -5,-50	062 = -5,-49	063 = -5,-48	064 = -5,-47	065 = -5,-46	066 = -4,-58
067 = -4,-57	068 = -4,-56	069 = -4,-55	070 = -4,-54	071 = -4,-53	072 = -4,-52	073 = -4,-51	074 = -4,-50	075 = -4,-49	076 = -4,-48	077 = -4,-47
078 = -4,-46	079 = -3,-58	080 = -3,-57	081 = -3,-56	082 = -3,-55	083 = -3,-54	084 = -3,-53	085 = -3,-52	086 = -3,-51	087 = -3,-50	088 = -3,-49
089 = -3,-48	090 = -3,-47	091 = -3,-46	092 = -2,-58	093 = -2,-57	094 = -2,-56	095 = -2,-55	096 = -2,-54	097 = -2,-53	098 = -2,-52	099 = -2,-51
100 = -2,-50	101 = -2,-49	102 = -2,-48	103 = -2,-47	104 = -2,-46	105 = -1,-58	106 = -1,-57	107 = -1,-56	108 = -1,-55	109 = -1,-54	110 = -1,-53
111 = -1,-52	112 = -1,-51	113 = -1,-50	114 = -1,-49	115 = -1,-48	116 = -1,-47	117 = -1,-46	118 = -0,-58	119 = -0,-57	120 = -0,-56	121 = -0,-55
122 = -0,-54	123 = -0,-53	124 = -0,-52	125 = -0,-51	126 = -0,-50	127 = -0,-49	128 = -0,-48	129 = -0,-47	130 = -0,-46	131 = 0,-58	132 = 0,-57
133 = 0,-56	134 = 0,-55	135 = 0,-54	136 = 0,-53	137 = 0,-52	138 = 0,-51	139 = 0,-50	140 = 0,-49	141 = 0,-48	142 = 0,-47	143 = 0,-46
144 = 1,-58	145 = 1,-57	146 = 1,-56	147 = 1,-55	148 = 1,-54	149 = 1,-53	150 = 1,-52	151 = 1,-51	152 = 1,-50	153 = 1,-49	154 = 1,-48
155 = 1,-47	156 = 1,-46	157 = 2,-58	158 = 2,-57	159 = 2,-56	160 = 2,-55	161 = 2,-54	162 = 2,-53	163 = 2,-52	164 = 2,-51	165 = 2,-50
166 = 2,-49	167 = 2,-48	168 = 2,-47	169 = 2,-46							
Pernambuco - get the first 2 digits and search their equivalence										
01 = -9,-41	02 = -9,-40	03 = -9,-39	04 = -9,-38	05 = -9,-37	06 = -9,-36	07 = -9,-35	08 = -9,-34	09 = -9,-33	10 = -9,-32	11 = -8,-41
12 = -8,-40	13 = -8,-39	14 = -8,-38	15 = -8,-37	16 = -8,-36	17 = -8,-35	18 = -8,-34	19 = -8,-33	20 = -8,-32	21 = -7,-41	22 = -7,-40
23 = -7,-39	24 = -7,-38	25 = -7,-37	26 = -7,-36	27 = -7,-35	28 = -7,-34	29 = -7,-33	30 = -7,-32	31 = -6,-41	32 = -6,-40	33 = -6,-39
34 = -6,-38	35 = -6,-37	36 = -6,-36	37 = -6,-35	38 = -6,-34	39 = -6,-33	40 = -6,-32	41 = -5,-41	42 = -5,-40	43 = -5,-39	44 = -5,-38
45 = -5,-37	46 = -5,-36	47 = -5,-35	48 = -5,-34	49 = -5,-33	50 = -5,-32	51 = -4,-41	52 = -4,-40	53 = -4,-39	54 = -4,-38	55 = -4,-37
56 = -4,-36	57 = -4,-35	58 = -4,-34	59 = -4,-33	60 = -4,-32	61 = -3,-41	62 = -3,-40	63 = -3,-39	64 = -3,-38	65 = -3,-37	66 = -3,-36
67 = -3,-35	68 = -3,-34	69 = -3,-33	70 = -3,-32							
Piaui - get the first 2 digits and search their equivalence										
01 = -10,-45	02 = -10,-44	03 = -10,-43	04 = -10,-42	05 = -10,-41	06 = -10,-40	07 = -9,-45	08 = -9,-44	09 = -9,-43	10 = -9,-42	11 = -9,-41
12 = -9,-40	13 = -8,-45	14 = -8,-44	15 = -8,-43	16 = -8,-42	17 = -8,-41	18 = -8,-40	19 = -7,-45	20 = -7,-44	21 = -7,-43	22 = -7,-42
23 = -7,-41	24 = -7,-40	25 = -6,-45	26 = -6,-44	27 = -6,-43	28 = -6,-42	29 = -6,-41	30 = -6,-40	31 = -5,-45	32 = -5,-44	33 = -5,-43
34 = -5,-42	35 = -5,-41	36 = -5,-40	37 = -4,-45	38 = -4,-44	39 = -4,-43	40 = -4,-42	41 = -4,-41	42 = -4,-40	43 = -3,-45	44 = -3,-44
45 = -3,-43	46 = -3,-42	47 = -3,-41	48 = -3,-40	49 = -2,-45	50 = -2,-44	51 = -2,-43	52 = -2,-42	53 = -2,-41	54 = -2,-40	

Rio Grande do Norte - get the first 2 digits and search their equivalence										
01 = -6,-38	02 = -6,-37	03 = -6,-36	04 = -6,-35	05 = -6,-34	06 = -5,-38	07 = -5,-37	08 = -5,-36	09 = -5,-35	10 = -5,-34	11 = -4,-38
12 = -4,-37	13 = -4,-36	14 = -4,-35	15 = -4,-34							
Rio Grande do Sul - get the first 2 digits and search their equivalence										
01 = -33,-57	02 = -33,-56	03 = -33,-55	04 = -33,-54	05 = -33,-53	06 = -33,-52	07 = -33,-51	08 = -33,-50	09 = -33,-49	10 = -32,-57	11 = -32,-56
12 = -32,-55	13 = -32,-54	14 = -32,-53	15 = -32,-52	16 = -32,-51	17 = -32,-50	18 = -32,-49	19 = -31,-57	20 = -31,-56	21 = -31,-55	22 = -31,-54
23 = -31,-53	24 = -31,-52	25 = -31,-51	26 = -31,-50	27 = -31,-49	28 = -30,-57	29 = -30,-56	30 = -30,-55	31 = -30,-54	32 = -30,-53	33 = -30,-52
34 = -30,-51	35 = -30,-50	36 = -30,-49	37 = -29,-57	38 = -29,-56	39 = -29,-55	40 = -29,-54	41 = -29,-53	42 = -29,-52	43 = -29,-51	44 = -29,-50
45 = -29,-49	46 = -28,-57	47 = -28,-56	48 = -28,-55	49 = -28,-54	50 = -28,-53	51 = -28,-52	52 = -28,-51	53 = -28,-50	54 = -28,-49	55 = -27,-57
56 = -27,-56	57 = -27,-55	58 = -27,-54	59 = -27,-53	60 = -27,-52	61 = -27,-51	62 = -27,-50	63 = -27,-49			
Rio de Janeiro - get the first 2 digits and search their equivalence										
01 = -23,-44	02 = -23,-43	03 = -23,-42	04 = -23,-41	05 = -23,-40	06 = -22,-44	07 = -22,-43	08 = -22,-42	09 = -22,-41	10 = -22,-40	11 = -21,-44
12 = -21,-43	13 = -21,-42	14 = -21,-41	15 = -21,-40	16 = -20,-44	17 = -20,-43	18 = -20,-42	19 = -20,-41	20 = -20,-40		
Rondonia - get the first 2 digits and search their equivalence										
01 = -13,-66	02 = -13,-65	03 = -13,-64	04 = -13,-63	05 = -13,-62	06 = -13,-61	07 = -13,-60	08 = -13,-59	09 = -12,-66	10 = -12,-65	11 = -12,-64
12 = -12,-63	13 = -12,-62	14 = -12,-61	15 = -12,-60	16 = -12,-59	17 = -11,-66	18 = -11,-65	19 = -11,-64	20 = -11,-63	21 = -11,-62	22 = -11,-61
23 = -11,-60	24 = -11,-59	25 = -10,-66	26 = -10,-65	27 = -10,-64	28 = -10,-63	29 = -10,-62	30 = -10,-61	31 = -10,-60	32 = -10,-59	33 = -9,-66
34 = -9,-65	35 = -9,-64	36 = -9,-63	37 = -9,-62	38 = -9,-61	39 = -9,-60	40 = -9,-59	41 = -8,-66	42 = -8,-65	43 = -8,-64	44 = -8,-63
45 = -8,-62	46 = -8,-61	47 = -8,-60	48 = -8,-59	49 = -7,-66	50 = -7,-65	51 = -7,-64	52 = -7,-63	53 = -7,-62	54 = -7,-61	55 = -7,-60
56 = -7,-59										
Roraima - get the first 2 digits and search their equivalence										
01 = -1,-64	02 = -1,-63	03 = -1,-62	04 = -1,-61	05 = -1,-60	06 = -1,-59	07 = -1,-58	08 = -0,-64	09 = -0,-63	10 = -0,-62	11 = -0,-61
12 = -0,-60	13 = -0,-59	14 = -0,-58	15 = 0,-64	16 = 0,-63	17 = 0,-62	18 = 0,-61	19 = 0,-60	20 = 0,-59	21 = 0,-58	22 = 1,-64
23 = 1,-63	24 = 1,-62	25 = 1,-61	26 = 1,-60	27 = 1,-59	28 = 1,-58	29 = 2,-64	30 = 2,-63	31 = 2,-62	32 = 2,-61	33 = 2,-60
34 = 2,-59	35 = 2,-58	36 = 3,-64	37 = 3,-63	38 = 3,-62	39 = 3,-61	40 = 3,-60	41 = 3,-59	42 = 3,-58	43 = 4,-64	44 = 4,-63
45 = 4,-62	46 = 4,-61	47 = 4,-60	48 = 4,-59	49 = 4,-58	50 = 5,-64	51 = 5,-63	52 = 5,-62	53 = 5,-61	54 = 5,-60	55 = 5,-59
56 = 5,-58										
Santa Catarina - get the first 2 digits and search their equivalence										
01 = -29,-53	02 = -29,-52	03 = -29,-51	04 = -29,-50	05 = -29,-49	06 = -29,-48	07 = -28,-53	08 = -28,-52	09 = -28,-51	10 = -28,-50	11 = -28,-49
12 = -28,-48	13 = -27,-53	14 = -27,-52	15 = -27,-51	16 = -27,-50	17 = -27,-49	18 = -27,-48	19 = -26,-53	20 = -26,-52	21 = -26,-51	22 = -26,-50
23 = -26,-49	24 = -26,-48	25 = -25,-53	26 = -25,-52	27 = -25,-51	28 = -25,-50	29 = -25,-49	30 = -25,-48			
Sergipe - get the first digit and search the equivalence										
1 = -11,-38	2 = -11,-37	3 = -11,-36	4 = -10,-38	5 = -10,-37	6 = -10,-36	7 = -9,-38	8 = -9,-37	9 = -9,-36		
Sao Paulo - get the first 2 digits and search their equivalence										
01 = -25,-53	02 = -25,-52	03 = -25,-51	04 = -25,-50	05 = -25,-49	06 = -25,-48	07 = -25,-47	08 = -25,-46	09 = -25,-45	10 = -25,-44	11 = -24,-53
12 = -24,-52	13 = -24,-51	14 = -24,-50	15 = -24,-49	16 = -24,-48	17 = -24,-47	18 = -24,-46	19 = -24,-45	20 = -24,-44	21 = -23,-53	22 = -23,-52
23 = -23,-51	24 = -23,-50	25 = -23,-49	26 = -23,-48	27 = -23,-47	28 = -23,-46	29 = -23,-45	30 = -23,-44	31 = -22,-53	32 = -22,-52	33 = -22,-51
34 = -22,-50	35 = -22,-49	36 = -22,-48	37 = -22,-47	38 = -22,-46	39 = -22,-45	40 = -22,-44	41 = -21,-53	42 = -21,-52	43 = -21,-51	44 = -21,-50
45 = -21,-49	46 = -21,-48	47 = -21,-47	48 = -21,-46	49 = -21,-45	50 = -21,-44	51 = -20,-53	52 = -20,-52	53 = -20,-51	54 = -20,-50	55 = -20,-49
56 = -20,-48	57 = -20,-47	58 = -20,-46	59 = -20,-45	60 = -20,-44	61 = -19,-53	62 = -19,-52	63 = -19,-51	64 = -19,-50	65 = -19,-49	66 = -19,-48
67 = -19,-47	68 = -19,-46	69 = -19,-45	70 = -19,-44							
Tocantins - get the first 2 digits and search their equivalence										
01 = -13,-50	02 = -13,-49	03 = -13,-48	04 = -13,-47	05 = -13,-46	06 = -13,-45	07 = -12,-50	08 = -12,-49	09 = -12,-48	10 = -12,-47	11 = -12,-46
12 = -12,-45	13 = -11,-50	14 = -11,-49	15 = -11,-48	16 = -11,-47	17 = -11,-46	18 = -11,-45	19 = -10,-50	20 = -10,-49	21 = -10,-48	22 = -10,-47
23 = -10,-46	24 = -10,-45	25 = -9,-50	26 = -9,-49	27 = -9,-48	28 = -9,-47	29 = -9,-46	30 = -9,-45	31 = -8,-50	32 = -8,-49	33 = -8,-48
34 = -8,-47	35 = -8,-46	36 = -8,-45	37 = -7,-50	38 = -7,-49	39 = -7,-48	40 = -7,-47	41 = -7,-46	42 = -7,-45	43 = -6,-50	44 = -6,-49
45 = -6,-48	46 = -6,-47	47 = -6,-46	48 = -6,-45	49 = -5,-50	50 = -5,-49	51 = -5,-48	52 = -5,-47	53 = -5,-46	54 = -5,-45	

More info on: [xaddress.org](https://xaddress.org), get the code on <https://github.com/roberdam/Xaddress>