

FCGDAEB

Write out the Matrix of 5ths:

1	2	3	4	5	6	7	8	9	10
C	D	E	F	G	A	B	C		φ
G	A	B	C	D	E	F#	G		1#
D	E	F#	G	A	B	C#	D		2#
A	B	C#	D	E	F#	G#	A		3#
E	F#	G#	A	B	C#	D#	E		4#
B	C#	D#	E	F#	G#	A#	B		5#
F#	G#	A#	B	C#	D#	E#	F#		6#
C#	D#	E#	F#	G#	A#	B#	C#		7#

1. Alphabetical order

2. FORMULA

3. sharps ≠ flats

(E# = F)
(B# = C)

BEADGCF

Write out the Matrix of 4ths:

1 2 3 4

C	D	E	F ^w	G ^w	A ^w	B ^w	C
F ^w	G ^w	A ^w	B ^w	C	D	E	F
B ^b	C	D	E ^b	F ^w	G ^w	A ^w	B ^b
E ^b	F ^w	G ^w	A ^b	B ^b	C	D	E ^b
A ^b	B ^b	C	D ^b	E ^b	F ^w	G ^w	A ^b
D ^b	E ^b	F	G ^b	A ^b	B ^b	C	D ^b
G ^b	A ^b	B ^b	C ^b	D ^b	E ^b	F	G ^b
C ^b	D ^b	E ^b	F ^b	G ^b	A ^b	B ^b	C ^b

ϕ
1^b
2^b
3^b
4^b
5^b
6^b
7^b

C^b = B