Name_____

Serialism

Directions:

1. Arrange the 12 chromatic pitches in any order you like on the top row.

C	C#/Db	D	D#/Eb	E	F	F#/Gb	G	G#/Ab	A	A#/Bb	B
1	2	3	4	5	6	7	8	9	10	11	12

Inverted

Original Row [grid] **Retrograde**

Inverted Retrograde

2. Calculate the inversion of each interval and write the inverted row down the left column of the grid. Use this formula (9-interval= inversion)

3. Fill in the rest of your grid by transposing your 12-tone row into each key.

4. Now you can use these pitches to create a composition.