Name: _____

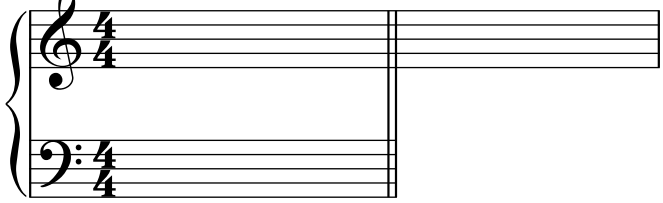
Date: _____

Set Theory Worksheet 1

1. At a piano, create 4 sonorities you like. Voice them in a way that sounds best to you. Your sonorities must have at least 5 different pitches.
2. Rewrite each sonority in best normal order.
3. Provide the prime form, Forte index number (from the appendix in your book), and interval vector for each sonority.

Original sonority #1:

Sonority #1 best normal order:



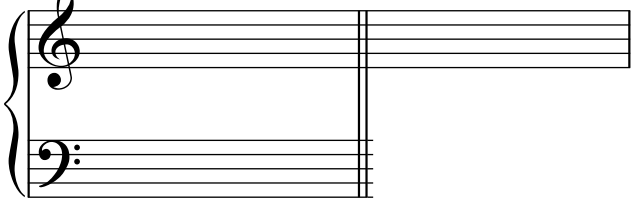
Sonority #1 prime form: (_____)

Sonority #1 Forte index #: _____

Sonority #1 interval vector: [_____]

Original sonority #2:

Sonority #2 best normal order:



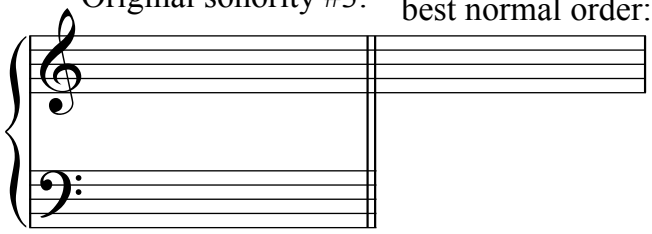
Sonority #2 prime form: (_____)

Sonority #2 Forte index #: _____

Sonority #2 interval vector: [_____]

Original sonority #3:

Sonority #3 best normal order:



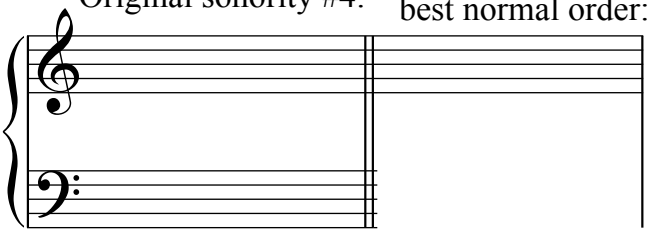
Sonority #3 prime form: (_____)

Sonority #3 Forte index #: _____

Sonority #3 interval vector: [_____]

Original sonority #4:

Sonority #4 best normal order:



Sonority #4 prime form: (_____)

Sonority #4 Forte index #: _____

Sonority #4 interval vector: [_____]

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