Practice Drills:

7th chord inversions

1. Identify the following 7th chords by root (letter name), quality (M7, Mm7, m7, ø7, º7) and inversion (7, 6/5, 4/3, 2). It may be helpful to rewrite each chord in root position on a separate sheet of paper.

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sample
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2. Given the root, quality and inversion, write the following 7th chords.

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Bm2  Dø4  G#M7  Eø6  C#Mm4  Føm6  Aøm7  DbM 4/3
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```
Em4  Gø  FM6  Bfm6  Cm7  BMm6  Gø4  Fø6
```

3. Name the key in the mode indicated. Then give the Roman numeral and inversion for each chord in the specified key. It may be helpful to write the 4 notes of each chord on a separate sheet of manuscript paper in order to determine the root.

Major keys:

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Minor keys:

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4. Write the chord indicated by the Roman numeral and figured bass symbol in the key and mode specified. Use accidentals rather than key signatures. It may be helpful to write the key signature on a separate sheet of paper that will remind you of the accidentals in that key.

D major: \( \text{vii}^{6}_5 \quad \text{ii}^{4}_3 \quad \text{IV}^{7} \quad V_2 \quad I^{4}_3 \)

c minor: \( \text{III}^{7} \quad V^{6}_5 \quad \text{iv}^{4}_3 \quad \text{vii}^{o}_2 \quad \text{ii}^{6}_5 \)