

Assignment 10.1

Name: _____

1. Identify the following 7th chords by root (letter name) and quality (M7, m7, Mm7, ø7, °7). (48 pts.)

A musical staff in treble clef containing eight chords. The chords are: 1. F#m7 (F#, G, A, B, C, D, E), 2. Bbm7 (Bb, C, D, Eb, F, G, Ab), 3. D#m7 (D#, E, F, G, A, B, C), 4. Abm7 (Ab, Bb, C, Db, Eb, F, G), 5. E#m7 (E#, F#, G, A, B, C, D), 6. Bbm7 (Bb, C, D, Eb, F, G, Ab), 7. F#m7 (F#, G, A, B, C, D, E), 8. Dm7 (D, E, F, G, A, B, C).

A musical staff in bass clef containing eight chords. The chords are: 1. F#m7 (F#, G, A, B, C, D, E), 2. Bbm7 (Bb, C, D, Eb, F, G, Ab), 3. D#m7 (D#, E, F, G, A, B, C), 4. Abm7 (Ab, Bb, C, Db, Eb, F, G), 5. E#m7 (E#, F#, G, A, B, C, D), 6. Bbm7 (Bb, C, D, Eb, F, G, Ab), 7. F#m7 (F#, G, A, B, C, D, E), 8. Dm7 (D, E, F, G, A, B, C).

A grand staff (treble and bass clefs) containing eight chords. The chords are: 1. F#m7 (F#, G, A, B, C, D, E), 2. Bbm7 (Bb, C, D, Eb, F, G, Ab), 3. D#m7 (D#, E, F, G, A, B, C), 4. Abm7 (Ab, Bb, C, Db, Eb, F, G), 5. E#m7 (E#, F#, G, A, B, C, D), 6. Bbm7 (Bb, C, D, Eb, F, G, Ab), 7. F#m7 (F#, G, A, B, C, D, E), 8. Dm7 (D, E, F, G, A, B, C).

2. Using the given note as the *root*, construct the 7th chords in the *quality* indicated. Do not add or delete an accidental from the given note. (8 pts.)

A musical staff in treble clef showing eight notes with their corresponding chord qualities written below them: 1. Bb (Mm7), 2. C (°7), 3. D# (ø7), 4. E (m7), 5. F (M7), 6. G (Mm7), 7. Ab (ø7), 8. Bb (m7).

3. Using the given note as the *3rd*, construct the 7th chords in the *quality* indicated. Do not add or delete an accidental from the given note. (8 pts.)

A musical staff in bass clef showing eight notes with their corresponding chord qualities written below them: 1. C (m7), 2. D (ø7), 3. E (M7), 4. F# (Mm7), 5. G (°7), 6. A# (Mm7), 7. Bb (m7), 8. C (M7).

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4. Using the given note as the 5th, construct the 7th chords in the *quality* indicated. Do not add or delete an accidental from the given note. (8 pts.)

A musical staff in treble clef with eight measures. The notes are: G4, A#4, B4, C#5, D5, E5, F#5, G#5. Below the staff are the following chord labels: $\circ 7$, m7, $\emptyset 7$, m7, Mm7, M7, $\circ 7$, Mm7.

5. Using the given note as the 7th, construct the 7th chords in the *quality* indicated. Do not add or delete an accidental from the given note. (8 pts.)

A musical staff in bass clef with eight measures. The notes are: G2, F#2, E2, D2, C#2, B#2, A2, G2. Below the staff are the following chord labels: $\circ 7$, Mm7, M7, m7, M7, m7, $\emptyset 7$, Mm7.

6. Write the chord indicated by the Roman numeral in the key and mode specified. If there is no "7" with the Roman numeral, write a triad. Keep in mind you need to use the harmonic form of the minor mode to create the major-minor dominant chord (V^7) requested. (10 pts.)

Major keys:

A musical staff in bass clef with five measures. The notes are: G2, F2, E2; G#2, A#2; G#2; G2, F2; G2, F2, E2. Below the staff are the following chord labels: vi^7 , iii, IV^7 , V^7 , ii.

Minor keys:

A musical staff in treble clef with five measures. The notes are: G4, F#4, E4; G#4, A#4; G4, F4, E4; G4, F4, E4, D4; G4, F4, E4, D4. Below the staff are the following chord labels: $ii^{\emptyset 7}$, VI, i^7 , VII, V^7 .

7. Name the key in the mode indicated. Then give the Roman numeral for each chord in the specified key. Be sure you correctly show chord quality by the type of Roman numeral you use (e.g., lowercase = minor). (10 pts.)

Major keys:

Minor keys:

A musical staff in bass clef with five measures. The notes are: G#2, A#2, B#2, C#3; G2, F2, E2; G2, F2, E2, D2; G#2, A#2, B#2, C#3; G#2, A#2, B#2, C#3. Below the staff are five blank lines for answers, each preceded by a colon: _____ : _____