

# Enrichment Assignment 10.1 Key

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

B M7   D M7   G ø7   F Mm7   A °7   B# ø7   Db Mm7   Ab M7

C °7   E# M7   C# ø7   Eb Mm7   B M7   D °7   F# M7   G# M7

E °7   Bb M7   A M7   Db M7   C# Mm7   G °7   B Mm7   F °7

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.)

ø7   Mm7   M7   °7   m7   ø7   M7   °7

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.)

°7   M7   m7   ø7   Mm7   ø7   °7   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.)

°7
m7
M7
°7
Mm7
m7
Mm7
°7

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.)

Mm7
m7
Mm7
°7
m7
°7
M7
°7

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:

vii<sup>°7</sup>
IV
V<sup>7</sup>
vi<sup>7</sup>
iii

Minor keys:

ii<sup>°7</sup>
VI
i<sup>7</sup>
vii<sup>°</sup>
V<sup>7</sup>

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:

D : IV    Gb: vii °7    ab : VI 7    d: V 7    e : ii°7