

**Practice Drill Key:**

**Identify 7th chords**

1. Identify the following 7th chords without accidentals (quickly) by root and quality (M7, Mm7, m7, ø7, °7):  
 (Which type of 7th chord never occurs without at least one accidental? °7 )

FM7 AM7 DM7 Bø7 Gmm7 CM7 EM7 CM7 FM7 EM7

Gmm7 AM7 Bø7 EM7 AM7 DM7 Bø7 CM7 Gmm7 Bø7

2. Identify the following 7th chords by root and quality:

E#°7 GM7 AMm7 C#ø7 f#m7 BbMm7 fm7 A#m7 Dø7 GM7

Bm7 C#°7 DM7 Ebm7 Abm7 B#ø7 F#Mm7 E°7 Cø7 Fm7

3. Identify the following 7th chords by root and quality. The root is the lowest sounding pitch in this exercise.

Cm7 Ebm7 A#°7 Fø7 C#Mm7 Bbm7 A°7 Dbm7 Bm7 G#ø7

Cm7 Ebm7 A#°7 Fø7 C#Mm7 Bbm7 A°7 Dbm7 Bm7 G#ø7

4. 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. Both triads and 7th chords are represented. All 7th chords must include the superscript "7" in order to distinguish them from triads.

Major keys:

**C<sub>b</sub>: iii**      **E: IV<sup>7</sup>**      **F: vii<sup>o</sup>7**      **E<sub>b</sub>: V<sup>7</sup>**      **D: ii<sup>7</sup>**

Minor keys:

**e: V<sup>7</sup>**      **f: vii<sup>o</sup>7**      **g<sup>#</sup>: i**      **g: VI<sup>7</sup>**      **d<sup>#</sup>: ii<sup>o</sup>7**

5. Name the key in the mode indicated. 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 certain qualities of chords in the minor mode.

Major keys:

**F<sup>#</sup>: V<sup>7</sup>**      **D<sub>b</sub>: I<sup>7</sup>**      **A: iii<sup>7</sup>**      **B<sub>b</sub>: ii**      **A<sub>b</sub>: vii<sup>o</sup>7**

Minor keys:

**f<sup>#</sup>: III<sup>7</sup>**      **a<sup>#</sup>: V<sup>7</sup>**      **e<sub>b</sub>: iv<sup>7</sup>**      **d: VI**      **a: ii<sup>o</sup>**