

Practice Drill Key:

7th chord inversions w/C clef

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

sample

$E\#\emptyset_2$ $C\#m_{\frac{4}{3}}$ $B\#\emptyset_7$ $Gmm_{\frac{4}{3}}$ $FMm_{\frac{6}{5}}$ $A\emptyset_2$ $C\emptyset_{\frac{4}{3}}$ $D\#m_{\frac{4}{3}}$
 $F\#\emptyset_3$ $G\#m_2$ $A\flat Mm_7$ $B^\circ_{\frac{4}{3}}$ $E\emptyset_{\frac{6}{5}}$ $A\flat m_{\frac{4}{3}}$ $F\#\circ_{\frac{6}{5}}$ $C\#Mm_2$

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

$E\#\emptyset_{\frac{4}{3}}$ $D^\circ_{\frac{6}{5}}$ $G\flat M_7$ $E Mm_2$ $C Mm_{\frac{4}{3}}$ $F\#m_{\frac{6}{5}}$ $A m_2$ $D\flat Mm_{\frac{4}{3}}$
 $E Mm_{\frac{4}{3}}$ $B^\circ_{\frac{6}{5}}$ $A\flat Mm_{\frac{4}{3}}$ $D\emptyset_{\frac{6}{5}}$ $E\flat m_2$ $D M_{\frac{6}{5}}$ $B\flat m_{\frac{4}{3}}$ $A M_2$

- 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:

$A\flat: vii\emptyset_{\frac{6}{5}}$ $B\flat: V_{\frac{4}{3}}$ $D: ii_7$ $G\flat: iii_2$ $G: vi_{\frac{4}{3}}$

Minor keys:

$c: i_{\frac{6}{5}}$ $f\#: iv_{\frac{6}{5}}$ $f: V_{\frac{4}{3}}$ $a: ii\emptyset_7$ $b\flat: vii^\circ_2$

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.

A^b major: iii⁴₃ V⁶₅ vii^{ø4}₃ I⁷ IV₂

g[#] minor: VI⁷ i⁴₃ vii^{ø6}₅ ii^{ø7} V⁶₅