

Name _____ Time _____

Theory I Assessment

Note on the pitch notation: C4 = middle C. D4-B4 are the notes just above middle C.
 The next higher notes are C5-B5, the notes immediately below middle C are C3-B3, etc.
 Supply clefs when necessary. (Hint: an "enharmonic equivalent" is just another way of spelling a particular pitch. i.e G# = Ab)

1. Write the enharmonic equivalent of E4
2. Write an enharmonic equivalent of G4
3. Write a major seventh with A3 as the top note
4. Write an augmented sixth with A#4 as the top note
5. Write a diminished third with a Eb3 as the top note
6. Write the key signature for Bb minor in bass clef

A musical staff with six numbered boxes for answers 1-6. Box 1: Treble clef, two notes (F4, G4) with 'or' and 'x' above. Box 2: Treble clef, two notes (G4, A4) with 'or' above. Box 3: Bass clef, two notes (A3, B3). Box 4: Treble clef, two notes (A#4, B4). Box 5: Bass clef, two notes (Eb3, F3). Box 6: Bass clef, two notes (Bb3, C4).

7. Write a treble-clef D melodic minor scale, use the appropriate key signature. Show the intervals between the notes.

A musical staff showing a D melodic minor scale in treble clef. The notes are D4, E4, F4, G4, A4, Bb4, C5. Handwritten interval labels below the notes are: M2, m2, M2, M2, M2, m2, M2, M2, m2, M2, M2, m2, M2.

8. Write an A major scale in the bass clef, create a root-position triad on each scale degree. Supply relevant roman numerals and function names (tonic, etc.)

A musical staff showing root-position triads for the A major scale in bass clef. The triads are: I tonic, ii supertonic, iii mediant, IV subdominant, V dominant, vi submediant, vii° leading tone.

In treble clef, write the following:

9. First inversion F-major triad
10. Second inversion D-major triad
11. Root-position E major-minor seven chord
12. Root-position D fully-diminished seven chord
13. First inversion Eb major seven chord
14. Second inversion C# half-diminished seven chord
15. Third inversion A minor seven chord

A musical staff with seven numbered boxes for answers 9-15. Box 9: Treble clef, F major triad (F4, A4, C5). Box 10: Treble clef, D major triad (D4, F4, A4). Box 11: Treble clef, E major-minor seven chord (E4, G4, Bb4, D5). Box 12: Treble clef, D fully-diminished seven chord (D4, Fb4, Ab4, Cb5). Box 13: Treble clef, Eb major seven chord (Eb4, G4, Bb4, D5). Box 14: Treble clef, C# half-diminished seven chord (C#4, E4, Gb4, Bb4). Box 15: Treble clef, A minor seven chord (A4, C4, Eb4, G4).

In bass clef, without key signatures, write the following:

16. V⁷ chord of B major
17. III⁶ chord of F minor
18. vii^{o7} chord of C minor
19. IV⁷ chord of F# major

A musical staff with four numbered boxes for answers 16-19. Box 16: Bass clef, B major V7 chord (F#4, A4, C#5, E5). Box 17: Bass clef, F minor III6 chord (F3, Ab3, Cb4). Box 18: Bass clef, C minor vii°7 chord (Bb3, Db3, Eb3, Gb4). Box 19: Bass clef, F# major IV7 chord (F#4, A4, C#5, E5).

20. Supply an appropriate meter signature for each of the following examples.
Consider both the number of beats in each measure and their division and subdivision.
Hint: Consider the beaming patterns.

$\frac{3}{4}$

20 21

$\frac{6}{8}$

22 23

$\frac{4}{4}$

24 25

$\frac{6}{8}$

26 27

$\frac{4}{2}$

28

$\frac{9}{8}$

29

$\frac{6}{4}$

30

$\frac{4}{8}$

31

$\frac{9}{4}$

32