

F# major

Ascending scale: I VI XI
Descending scale: VI I

3-octave Major scales [set 2]

G major

Ascending scale: II VII XII
Descending scale: VII II

A^b major

Ascending scale: III VIII XIII
Descending scale: VIII III

A major

Ascending scale: IV IX XIV
Descending scale: IX IV

Bb major

Ascending scale: V, X, XV

Descending scale: X, XV

B major

Ascending scale: VI, XI, XVI

Descending scale: XI, XVI

2-octave melodic minor scales

C minor

Ascending scale: I, V, I

C# minor

Ascending scale: I, II, VI, IV, I

Ascending scale: II, III, VII, V, II

Ascending scale: III, IV, VIII, VI, II

3-octave minor scales [set 1]

E minor

II IV V IX

VII II

F minor

I V VI X

VIII V I

F# minor

II VI VII XI

IX VI II

3-octave minor scales [set 2]

G minor

I II V VIII XII

X VII III

G# minor

II III VI IX XIII

XI VIII IV

Detailed description: This system contains the first two staves of the G# minor scale. The first staff starts with a treble clef and a key signature of three sharps (F#, C#, G#). The notes are G#4, A4, B4, C#5, D5, E5, F#5, G#5. The second staff continues from G#5 down to G#4. Roman numerals II, III, VI, IX, and XIII are placed above the first staff, and XI, VIII, and IV are placed above the second staff. Brackets connect the notes to their respective Roman numerals.

A minor

III IV VII X XIV

XII IX V

Detailed description: This system contains the first two staves of the A minor scale. The first staff starts with a treble clef and a key signature of no sharps or flats. The notes are A4, B4, C5, D5, E5, F5, G5, A5. The second staff continues from A5 down to A4. Roman numerals III, IV, VII, X, and XIV are placed above the first staff, and XII, IX, and V are placed above the second staff. Brackets connect the notes to their respective Roman numerals.

Bb minor

IV V VII XI XIV

XII X VI

Detailed description: This system contains the first two staves of the Bb minor scale. The first staff starts with a treble clef and a key signature of two flats (Bb, Fb). The notes are Bb4, Cb5, D5, Eb5, Fb5, Gb5, Ab5, Bb5. The second staff continues from Bb5 down to Bb4. Roman numerals IV, V, VII, XI, and XIV are placed above the first staff, and XII, X, and VI are placed above the second staff. Brackets connect the notes to their respective Roman numerals.

B minor

V VI VIII XII XV

XIII XI VII

Detailed description: This system contains the first two staves of the B minor scale. The first staff starts with a treble clef and a key signature of two sharps (F#, C#). The notes are B4, C#5, D5, E5, F#5, G#5, A5, B5. The second staff continues from B5 down to B4. Roman numerals V, VI, VIII, XII, and XV are placed above the first staff, and XIII, XI, and VII are placed above the second staff. Brackets connect the notes to their respective Roman numerals.

The image shows 13 numbered musical exercises in treble clef. Exercises 1-5 are 2-octave scales with various rhythmic patterns. Exercises 6-9 are 3-octave scales with triplet patterns. Exercises 10-13 are 3-octave scales with various rhythmic patterns.

The scales are not to be construed as solutions to scale passages in certain compositions. They are to be used as exercises in left hand intonation and simple alternations for the right hand.

For best results each set is to be played contiguously, i.e. the last note is replaced with the first note of the Db major scale, and so on and so forth.

It is best to assign a right hand fingering for each set, for example 1] **m a m a** for 2-octave major scales 2] **a m a m** for 2-octave minor scales 3] **i a i a** for 3-octave major scales [set1] 4] **a i a i** for 3-octave minor scales [set 1] 5] **i m i m** for 3-octave major scales [set 2] 6] **m i m i** for 3-octave minor scales [set 2].

The scales should be done in one sitting in all specified rhythmic patterns.

The objective minimum speed is ♩ = 120.