

# BOOK V

Thirds, fourths, and sixths with different fingerings. Exercises in thirds forming scales in contrary motion. Exercises in fourths and sixths.

To be studied with wrist action. Observe carefully the fingering changes.

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The exercise consists of five systems, each with two staves (treble and bass clef) and two measures of music. The exercises are in 3/4 time and feature chords of thirds, fourths, and sixths. Fingerings are indicated by numbers 1-5 above or below notes. Slashes indicate the end of a measure.

- System 1:** Treble clef, key signature of one flat (Bb). Measure 1: Treble (F4, Ab4, C5), Bass (Bb3, F4, Ab4). Measure 2: Treble (Ab4, C5, Eb5), Bass (F4, Ab4, C5). Fingerings: Treble (3, 1, 1, 1, 1), Bass (1, 3, 3, 3, 3).
- System 2:** Treble clef, key signature of two sharps (F#, C#). Measure 1: Treble (F#4, A4, C5), Bass (F#3, A4, C5). Measure 2: Treble (A4, C5, Eb5), Bass (F#4, A4, C5). Fingerings: Treble (3, 1), Bass (1, 3).
- System 3:** Treble clef, key signature of one flat (Bb). Measure 1: Treble (F4, Ab4, C5), Bass (Bb3, F4, Ab4). Measure 2: Treble (Ab4, C5, Eb5), Bass (F4, Ab4, C5). Fingerings: Treble (4, 2), Bass (2, 4).
- System 4:** Treble clef, key signature of two sharps (F#, C#). Measure 1: Treble (F#4, A4, C5), Bass (F#3, A4, C5). Measure 2: Treble (A4, C5, Eb5), Bass (F#4, A4, C5). Fingerings: Treble (4, 2), Bass (2, 4).
- System 5:** Treble clef, key signature of one flat (Bb). Measure 1: Treble (F4, Ab4, C5), Bass (Bb3, F4, Ab4). Measure 2: Treble (Ab4, C5, Eb5), Bass (F4, Ab4, C5). Fingerings: Treble (4, 2), Bass (2, 4).





90 To be studied first with wrist action every two notes and then as legato as possible in fast tempo.

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a)

b)

c)

d)

e)

The image displays six systems of piano sheet music, each consisting of a treble and bass staff. The music is characterized by intricate rhythmic patterns and specific fingering instructions. The first system is in C major, the second in C minor, the third in B-flat major, the fourth in D major, the fifth in B-flat major, and the sixth in B-flat major. Each system includes detailed fingering numbers above and below the notes.

System 1: Treble and bass clefs. Treble clef has fingerings 3 1, 4 2, 3 1, 4 2, 4 2, 3 1, 4 2, 3 1. Bass clef has fingerings 2 4, 1 3, 2 4, 1 3, 1 3, 2 4, 1 3, 2 4.

System 2: Treble and bass clefs. Treble clef has fingerings 3 1, 3 1, 4 2, 3 1, 4 2. Bass clef has fingerings 5, 2 4, 1 3, 2 4, 1 3.

System 3: Treble and bass clefs. Treble clef has fingerings 4 2, 3 1, 4 2, 3 1, 3 1, 4. Bass clef has fingerings 1 3, 2 4, 1 3, 2 4, 3 5, 3 5.

System 4: Treble and bass clefs. Treble clef has fingerings 3 1, 4 2, 3 1, 4 2, 4 2, 3 1, 4 2, 3 1. Bass clef has fingerings 2 4, 1 3, 2 4, 1 3, 1 3, 2 4, 1 3, 2 4.

System 5: Treble and bass clefs. Treble clef has fingerings 3 1, 3 1, 4 2, 3 1, 4 2. Bass clef has fingerings 5, 2 4, 1 3, 2 4, 1 3.

System 6: Treble and bass clefs. Treble clef has fingerings 4 2, 3 1, 4 2, 3 1, 3 1, 4. Bass clef has fingerings 1 3, 2 4, 1 3, 2 4, 3 5, 3 5.



First system of musical notation. The treble clef staff contains a sequence of eighth notes with fingerings: 3 1, 4 2, 3 1, 4 2. The bass clef staff contains a sequence of eighth notes with fingerings: 2 4, 1 3, 2 4, 1 3. The key signature is three sharps (F#, C#, G#).

Second system of musical notation. The treble clef staff contains a sequence of eighth notes with fingerings: 3 1, 3 4, 2 1, 3 4. The bass clef staff contains a sequence of eighth notes with fingerings: 3 5, 2 4, 1 3, 2 1, 3 4. The key signature is three sharps.

Third system of musical notation. The treble clef staff contains a sequence of eighth notes with fingerings: 4 2, 3 1, 4 2, 3 1. The bass clef staff contains a sequence of eighth notes with fingerings: 1 3, 2 4, 1 3, 2 4. The key signature is three sharps.

Fourth system of musical notation, marked with an asterisk (\*). The treble clef staff contains a sequence of eighth notes with fingerings: 3 1, 4 2, 3 1, 4 2. The bass clef staff contains a sequence of eighth notes with fingerings: 1 3, 2 4, 1 3, 2 4. The key signature is three sharps.

Fifth system of musical notation. The treble clef staff contains a sequence of eighth notes with fingerings: 3 1, 3 4, 2 1, 3 4. The bass clef staff contains a sequence of eighth notes with fingerings: 1 3, 2 4, 1 3, 2 4. The key signature is three sharps.

Sixth system of musical notation. The treble clef staff contains a sequence of eighth notes with fingerings: 4 2, 3 1, 4 2, 3 1. The bass clef staff contains a sequence of eighth notes with fingerings: 2 4, 1 3, 2 4, 1 3. The key signature changes to two sharps (F#, C#) at the end of the system.

\*Observe that the left hand plays now in contrary motion.

System 1: Treble and bass clefs. Treble clef has fingerings 3 4 3 4, 4 2 3 1, 4 2 3 1. Bass clef has fingerings 3 4 3 4, 4 3 4 3.

System 2: Treble clef has fingerings 3 1, 3 4 3 4. Bass clef has fingerings 3, 1 2 3 4, 1 2 3 4.

System 3: Treble clef has fingerings 4 2 3 1, 4 2 3 1, 3 1, 4. Bass clef has fingerings 2 4 3 4, 2 3 1 3, 3.

System 4: Treble clef has fingerings 3 4 3 4, 4 2 3 1, 4 2 3 1. Bass clef has fingerings 1 3 2 4, 1 3 2 4, 2 4 3 4, 2 3 4 3.

System 5: Treble clef has fingerings 3 4 3 4, 3 4 3 4. Bass clef has fingerings 3, 3 2 4 3, 1 3 2 4.

System 6: Treble clef has fingerings 4 2 3 1, 4 2 3 1, 3 1, 4. Bass clef has fingerings 2 4 3 4, 2 3 1 3, 3.





Thirds exercises in triplets. To be studied first slowly with high finger action and full tone, and secondly with the fingers close to the keys in fast tempo. Also to be practiced changing accentuations. First on the first note, then on the second and then on the third.

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Continue in all major keys following the circle of fifths.

Exercises in fourths. Practice in the same manner as the thirds exercises for groups of two notes.

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a)

b)

c)

Fingering: 3 1, 4 2, 3 1, 4 2, 4 2, 3 1, 4 2, 3 1, 4 3, 2 1, 2 1, 4 3, 4 3. Left hand: 4 3, 4 3, 3 4, 3 4, 3 4, 3 4, 3 4, 3 4, 3 4, 3 4, 3 4, 3 4.

d)

Fingering: 5 1, 4 2, 5 1, 4 2, 4 2, 5 1, 4 2, 5 1, 5 4, 4 5, 4 5, 5 4. Left hand: 5 4, 4 5, 4 5, 4 5, 4 5, 4 5, 4 5, 4 5, 4 5, 4 5, 4 5, 4 5.

Continue in all major keys following the circle of fifths.

The same exercise in chromatic form.

Fingering: 4 1, 5 2, 4 1, 5 2. Left hand: 2 1, 2 1.

Fingering: 5 2, 4 1. Left hand: 1 2.

Exercises with crossed hands. Observe carefully the different fingerings.

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The musical score consists of six systems, each with two staves (treble and bass clef) and various musical notations, including notes, rests, and fingerings. The exercises are in different keys and involve complex rhythmic patterns.

System 1: Treble clef, key signature of one sharp (F#). Fingerings: 4 3 2, 5 4 3, 4 3 2, 5 4 3, 5 4 3, 4 3 2, 5 4 3, 4 3 2. Bass clef: 2 5, 1 4, 2 5, 1 4, 1 4, 2 5, 1 4, 2 5.

System 2: Treble clef, key signature of one sharp (F#). Fingerings: 4 3 2, 5 4 3, 4 3 2, 5 4 3, 5 4 3, 4 3 2, 5 4 3, 4 3 2. Bass clef: 2 5, 1 4, 2 5, 1 4, 1 4, 2 5, 1 4, 2 5.

System 3: Treble clef, key signature of one sharp (F#). Fingerings: 4 3 2, 5 4 3, 4 3 2, 5 4 3, 5 4 3, 4 3 2, 5 4 3, 4 3 2. Bass clef: 2 5, 1 4, 2 5, 1 4, 1 4, 2 5, 1 4, 2 5.

System 4: Treble clef, key signature of two sharps (F#, C#). Fingerings: 5 4 3, 4 3 2, 5 4 3, 4 3 2, 4 3 2, 5 4 3, 4 3 2, 5 4 3. Bass clef: 1 4, 2 5, 1 4, 2 5, 1 4, 2 5, 1 4, 2 5.

System 5: Treble clef, key signature of two sharps (F#, C#). Fingerings: 5 4 3, 4 3 2, 5 4 3, 4 3 2, 5 4 3, 4 3 2, 5 4 3, 4 3 2. Bass clef: 1 4, 2 5, 1 4, 2 5, 1 4, 2 5, 1 4, 2 5.

System 6: Treble clef, key signature of two sharps (F#, C#). Fingerings: 5 4 3, 4 3 2, 5 4 3, 4 3 2, 5 4 3, 4 3 2, 5 4 3, 4 3 2. Bass clef: 1 4, 2 5, 1 4, 2 5, 1 4, 2 5, 1 4, 2 5.

System 1: Treble and bass staves with fingerings. Treble staff fingerings: 4 3 2, 5 4 3, 4 3 2, 5 4 3. Bass staff fingerings: 2 5, 1 4, 2 5, 1 4.

System 2: Treble and bass staves with fingerings. Treble staff fingerings: 5 4 3, 4 3 2, 5 4 3, 4 3 2. Bass staff fingerings: 1 5, 2 4, 1 5, 2 5.

System 3: Treble and bass staves with fingerings. Treble staff fingerings: 4 3 2, 5 4 3, 4 3 2, 5 4 3, 5 4 3, 4 3 2, 5 4 3, 4 3 2. Bass staff fingerings: 2 5, 1 4, 2 5, 1 4, 1 4, 2 5, 1 4, 2 5.

System 4: Treble and bass staves with fingerings. Treble staff fingerings: 4 3 2, 5 4 3, 4 3 2, 5 4 3. Bass staff fingerings: 2 5, 1 4, 2 5, 1 4.

System 5: Treble and bass staves with fingerings. Treble staff fingerings: 5 4 3, 4 3 2, 5 4 3, 4 3 2. Bass staff fingerings: 1 4, 2 5, 1 4, 2 5.

4 3 2 5 4 3 2 5 4 3 2 5 4 3

5 4 3 2 1 4 2 5 1 4

5 4 3 2 5 4 3 2 4 3 2

1 2 1 2 4 5 4 2 5

4 3 2 5 4 3 2 5 4 3 2 5 4 3 2

2 5 1 4 2 5 1 4 1 2 1 2 4 5

4 3 2 5 4 3 2 5 4 3 2 5 4 3

2 5 1 4 2 5 1 4

5 4 3 2 5 4 3 2 4 3 2

1 2 1 2 4 5 4 2 5

4 5 4 5  
3 4 3 2  
2 3 2 3

5 4 5 4  
4 3 4 3  
3 2 3 2

4 5 4 5  
3 4 3 2  
2 3 2 3

5 4 5 4  
4 3 4 3  
3 2 3 2

4 5 4 5  
3 4 3 2  
2 3 2 3

5 4 5 4  
4 3 4 3  
3 2 3 2

Exercises in sixths. To be studied in all major and parallel minor keys following the instructions given for the third exercises in groups of two notes.

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The exercise consists of three systems, each with two staves (treble and bass clef).  
 System 1 (C major):  
 Treble staff: Measure 1 (C4-G4, G4-A4, A4-B4, B4-C5), Measure 2 (C5-B4, B4-A4, A4-G4, G4-F4).  
 Bass staff: Measure 1 (C3-G2, G2-A2, A2-B2, B2-C3), Measure 2 (C3-B2, B2-A2, A2-G2, G2-F2).  
 System 2 (B-flat major):  
 Treble staff: Measure 1 (Bb3-F#4, F#4-G4, G4-A4, A4-Bb4), Measure 2 (Bb4-A4, A4-G4, G4-F#4, F#4-Eb4).  
 Bass staff: Measure 1 (Bb2-F#2, F#2-G2, G2-A2, A2-Bb2), Measure 2 (Bb2-A2, A2-G2, G2-F#2, F#2-Eb2).  
 System 3 (A-flat major):  
 Treble staff: Measure 1 (Ab3-Eb4, Eb4-F#4, F#4-G4, G4-Ab4), Measure 2 (Ab4-G4, G4-F#4, F#4-Eb4, Eb4-D4).  
 Bass staff: Measure 1 (Ab2-Eb2, Eb2-F#2, F#2-G2, G2-Ab2), Measure 2 (Ab2-G2, G2-F#2, F#2-Eb2, Eb2-D2).

Exercises in sixths in chromatic form combining major and minor intervals.

The exercise consists of two staves (treble and bass clef).  
 Treble staff: Measure 1 (C4-G4, G4-A4, A4-B4, B4-C5), Measure 2 (C5-B4, B4-A4, A4-G4, G4-F4), Measure 3 (F4-E4, E4-D4, D4-C4, C4-B3), Measure 4 (B3-A3, A3-G3, G3-F3, F3-E3), Measure 5 (E3-D3, D3-C3, C3-B2, B2-A2), Measure 6 (A2-G2, G2-F2, F2-E2, E2-D2), Measure 7 (D2-C2, C2-B1, B1-A1, A1-G1).  
 Bass staff: Measure 1 (C3-G2, G2-A2, A2-B2, B2-C3), Measure 2 (C3-B2, B2-A2, A2-G2, G2-F2), Measure 3 (F2-E2, E2-D2, D2-C2, C2-B1), Measure 4 (B1-A1, A1-G1, G1-F1, F1-E1), Measure 5 (E1-D1, D1-C1, C1-B0, B0-A0), Measure 6 (A0-G0, G0-F0, F0-E0, E0-D0), Measure 7 (D0-C0, C0-B-1, B-1-A-1, A-1-G-1).



System 1: Treble and Bass clefs. Fingerings: 5 2, 4 1, 5 2, 4 1. The system contains two measures of music.



System 2: Treble and Bass clefs. Fingerings: 4 1, 5 2, 4 1, 5 2. The system contains two measures of music.



System 3: Treble and Bass clefs. Fingerings: 5 2, 4 1, 5 2, 4 1. The system contains two measures of music.



System 4: Treble and Bass clefs. The system contains two measures of music, ending with a double bar line and repeat dots.