

Lesson 5: Intervals

Ex 1

Exercise 1 consists of two staves of music in 4/4 time. The first staff contains a sequence of eighth and sixteenth notes, while the second staff contains a sequence of chords and rests.

Ex 2

Exercise 2 consists of two staves of music in 2/4 time. The first staff contains a sequence of chords, and the second staff contains a sequence of notes.

Ex 3a

Ex 3b

Exercises 3a and 3b consist of two staves of music. Ex 3a shows a sequence of chords in the bass clef, and Ex 3b shows a sequence of chords in the treble clef.

Ex 4a

Ex 4b

Ex 5a

Ex 5b

Ex 5c

Exercises 4a, 4b, 5a, 5b, and 5c consist of two staves of music. Each exercise shows a sequence of chords in the treble and bass clefs.

Ex 6

Exercise 6 consists of two staves of music. The first staff contains a sequence of notes, and the second staff contains a sequence of chords.

Ex 7a Ex 7b Ex 7c Ex 7d

Musical notation for examples 7a, 7b, 7c, and 7d. Ex 7a shows a single chord in the treble clef. Ex 7b shows a complex chord structure in the bass clef. Ex 7c shows a sequence of chords in the bass clef. Ex 7d shows a sequence of chords in the bass clef.

Ex 8 Ex 9 Ex 10 Ex 11a
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Musical notation for examples 8, 9, 10, and 11a. Ex 8 shows a sequence of chords in the bass clef. Ex 9 shows a sequence of chords in the bass clef. Ex 10 shows a sequence of chords in the bass clef. Ex 11a shows a sequence of chords in the bass clef, labeled "strings".

Ex 11b
strings Ex 11c Ex 12a Ex 12b

Musical notation for examples 11b, 11c, 12a, and 12b. Ex 11b shows a sequence of chords in the bass clef, labeled "strings". Ex 11c shows a sequence of chords in the bass clef. Ex 12a shows a sequence of chords in the bass clef. Ex 12b shows a sequence of chords in the bass clef.

Ex 12c Ex 12d Ex 12e

Musical notation for examples 12c, 12d, and 12e. Ex 12c shows a sequence of chords in the bass clef. Ex 12d shows a sequence of chords in the bass clef. Ex 12e shows a sequence of chords in the bass clef, with annotations "mirror around C" and "mirror around A".

Ex 12f

The musical score for Exercise 12f is written in 3/4 time and consists of four measures. The first two measures are in 3/4 time, and the last two are in 2/4 time. The chords are Eb, D, Eb, D, D, C#, and D.

Exercises

1a) Compose a phrase in two part harmony, using the perfect fourth as a dissonance.

1b) Compose a phrase in two part harmony using the perfect fourth as a consonance.

2) Compose a phrase in two part harmony incorporating a gradual increase of interval tension. The increase should not be overly simple/linear.

3) Compose phrases for three instruments of the same family, using:

a) mirror chords, using equidistant intervals;

b) chords with mixed intervals, but maintaining the same degree of intervallic tension, e.g. each chord might contain one strong dissonance, one open consonance, and one soft consonance.