



FLAWLESS EAR TRAINING

Counterpoint Answer Keys

Unit 13 — The Braid

Seven two-part pieces, checked bar by bar.

Every counterpoint piece in this unit is written out here, one line at a time. Use it after you work a lesson, not during — the point is to hear the interval first and confirm it second.

How to read a page	Each piece gets its own table. Find the bar and beat, and the table tells you the two notes sounding together and the interval between them.
The cantus firmus	The lower line moves in whole notes and holds still under everything. The upper line moves twice as fast, entering after a half rest.
Marked dissonances	Rows tinted orange are the dissonances — the major 2nd, tritone, minor 7th and major 7th. They always land off the beat, and they always resolve.
Naming intervals	Intervals are named by half steps, the way the course counts them, so a 4-half-step interval is a major 3rd wherever it appears. Once in a while that means the written spelling looks unusual — trust your ear and the number.

Piece	Key	Where you meet it	Tempo
Piece 1	C major	Lessons 1–3	96 bpm
Piece 2	G major	Lessons 4–5	100 bpm
Piece 3	F major	Lessons 6–8	104 bpm
Piece 4	D major	Lessons 9–10	108 bpm
Piece 5	A major	Lessons 11–12	104 bpm
Piece 6	B $\flat$ major	Lessons 13–15	108 bpm
Exam Piece	G major	Final Exam	100 bpm

LESSONS 1-3

Piece 1 — C major

Your first two-part piece. The top line enters, then the bottom line joins it.

Lower line, whole notes: C4 D4 G3 A3 B3 A3 B3 F4 G4 F4 D4 C4

Tinted rows marked • are dissonances — off the beat, always resolved.

Bar	Beat	Upper line	Lower line	Interval	Half steps
1	3	G4	C4	Perfect 5th	7
2	1	A4	D4	Perfect 5th	7
2	3	G#4	D4	Tritone •	6
3	1	G4	G3	Octave	12
3	3	F#4	G3	Major 7th •	11
4	1	F4	A3	Minor 6th	8
4	3	F#4	A3	Major 6th	9
5	1	E4	B3	Perfect 4th	5
5	3	D#4	B3	Major 3rd	4
6	1	F4	A3	Minor 6th	8
6	3	G4	A3	Minor 7th •	10
7	1	G#4	B3	Major 6th	9
7	3	F#4	B3	Perfect 5th	7
8	1	G#4	F4	Minor 3rd	3
8	3	D5	F4	Major 6th	9
9	1	E5	G4	Major 6th	9
9	3	F5	G4	Minor 7th •	10
10	1	G#4	F4	Minor 3rd	3
10	3	G4	F4	Major 2nd •	2
11	1	F4	D4	Minor 3rd	3
11	3	B4	D4	Major 6th	9
12	1	C5	C4	Octave	12

LESSONS 4-5

Piece 2 — G major

A new piece in a new key — the same job, less hand-holding.

Lower line, whole notes: G3 F#3 E3 D3 E3 F#3 E3 G3 A3 B3 A3 G3

Tinted rows marked • are dissonances — off the beat, always resolved.

Bar	Beat	Upper line	Lower line	Interval	Half steps
1	3	G4	G3	Octave	12
2	1	A#3	F#3	Major 3rd	4
2	3	B3	F#3	Perfect 4th	5
3	1	A3	E3	Perfect 4th	5
3	3	D#4	E3	Major 7th •	11
4	1	D4	D3	Octave	12
4	3	C#4	D3	Major 7th •	11
5	1	C4	E3	Minor 6th	8
5	3	D4	E3	Minor 7th •	10
6	1	C#4	F#3	Perfect 5th	7
6	3	D4	F#3	Minor 6th	8
7	1	C4	E3	Minor 6th	8
7	3	A#3	E3	Tritone •	6
8	1	C4	G3	Perfect 4th	5
8	3	B3	G3	Major 3rd	4
9	1	C#4	A3	Major 3rd	4
9	3	C4	A3	Minor 3rd	3
10	1	D4	B3	Minor 3rd	3
10	3	C#4	B3	Major 2nd •	2
11	1	D4	A3	Perfect 4th	5
11	3	F#4	A3	Major 6th	9
12	1	G4	G3	Octave	12

LESSONS 6-8

Piece 3 — F major

The piece you sing against in Karaoke Night, then take apart line by line.

Lower line, whole notes: F3 E3 F3 B $\flat$ 3 C4 D4 A3 E3 D3 G3 G3 F3

Tinted rows marked • are dissonances — off the beat, always resolved.

Bar	Beat	Upper line	Lower line	Interval	Half steps
1	3	C4	F3	Perfect 5th	7
2	1	D $\flat$ 4	E3	Major 6th	9
2	3	B3	E3	Perfect 5th	7
3	1	F4	F3	Octave	12
3	3	E4	F3	Major 7th •	11
4	1	G $\flat$ 4	B $\flat$ 3	Minor 6th	8
4	3	A $\flat$ 4	B $\flat$ 3	Minor 7th •	10
5	1	A4	C4	Major 6th	9
5	3	B $\flat$ 4	C4	Minor 7th •	10
6	1	F4	D4	Minor 3rd	3
6	3	G $\flat$ 4	D4	Major 3rd	4
7	1	F4	A3	Minor 6th	8
7	3	E $\flat$ 4	A3	Tritone •	6
8	1	E4	E3	Octave	12
8	3	C4	E3	Minor 6th	8
9	1	G3	D3	Perfect 4th	5
9	3	C4	D3	Minor 7th •	10
10	1	B3	G3	Major 3rd	4
10	3	A3	G3	Major 2nd •	2
11	1	B3	G3	Major 3rd	4
11	3	E4	G3	Major 6th	9
12	1	F4	F3	Octave	12

LESSONS 9-10

Piece 4 — D major

The moving line goes fast here, and you step in and replace it.

Lower line, whole notes: D3 E3 D3 C#3 A2 B2 F#3 C#3 D3 E3 E3 D3

Tinted rows marked • are dissonances — off the beat, always resolved.

Bar	Beat	Upper line	Lower line	Interval	Half steps
1	3	A3	D3	Perfect 5th	7
2	1	G#3	E3	Major 3rd	4
2	3	A3	E3	Perfect 4th	5
3	1	B3	D3	Major 6th	9
3	3	A#3	D3	Minor 6th	8
4	1	G#3	C#3	Perfect 5th	7
4	3	G3	C#3	Tritone •	6
5	1	A3	A2	Octave	12
5	3	G3	A2	Minor 7th •	10
6	1	G#3	B2	Major 6th	9
6	3	A#3	B2	Major 7th •	11
7	1	A3	F#3	Minor 3rd	3
7	3	G#3	F#3	Major 2nd •	2
8	1	A#3	C#3	Major 6th	9
8	3	G#3	C#3	Perfect 5th	7
9	1	A#3	D3	Minor 6th	8
9	3	G#3	D3	Tritone •	6
10	1	C#4	E3	Major 6th	9
10	3	C4	E3	Minor 6th	8
11	1	E4	E3	Octave	12
11	3	C#4	E3	Major 6th	9
12	1	D4	D3	Octave	12

LESSONS 11-12

Piece 5 — A major

Both voices in one timbre. No color cues — your ear separates the threads.

Lower line, whole notes: A3 G#3 F#3 E3 F#3 G#3 D4 E4 D4 G#3 B3 A3

Tinted rows marked • are dissonances — off the beat, always resolved.

Bar	Beat	Upper line	Lower line	Interval	Half steps
1	3	A4	A3	Octave	12
2	1	C4	G#3	Major 3rd	4
2	3	D4	G#3	Tritone •	6
3	1	D#4	F#3	Major 6th	9
3	3	E4	F#3	Minor 7th •	10
4	1	A3	E3	Perfect 4th	5
4	3	G3	E3	Minor 3rd	3
5	1	F#4	F#3	Octave	12
5	3	G#3	F#3	Major 2nd •	2
6	1	B3	G#3	Minor 3rd	3
6	3	G4	G#3	Major 7th •	11
7	1	A4	D4	Perfect 5th	7
7	3	G#4	D4	Tritone •	6
8	1	G4	E4	Minor 3rd	3
8	3	G#4	E4	Major 3rd	4
9	1	A4	D4	Perfect 5th	7
9	3	G4	D4	Perfect 4th	5
10	1	G#4	G#3	Octave	12
10	3	F#4	G#3	Minor 7th •	10
11	1	G4	B3	Minor 6th	8
11	3	G#4	B3	Major 6th	9
12	1	A4	A3	Octave	12

LESSONS 13-15

Piece 6 — B $\flat$ major

The last braid, taken to full speed and then run cold with no answers.

Lower line, whole notes: B $\flat$ 3 C4 B $\flat$ 3 C4 D4 F4 E $\flat$ 4 F4 E $\flat$ 4 A3 C4 B $\flat$ 3

Tinted rows marked • are dissonances — off the beat, always resolved.

Bar	Beat	Upper line	Lower line	Interval	Half steps
1	3	F4	B $\flat$ 3	Perfect 5th	7
2	1	E $\flat$ 4	C4	Minor 3rd	3
2	3	B4	C4	Major 7th •	11
3	1	B $\flat$ 4	B $\flat$ 3	Octave	12
3	3	A $\flat$ 4	B $\flat$ 3	Minor 7th •	10
4	1	G4	C4	Perfect 5th	7
4	3	F4	C4	Perfect 4th	5
5	1	A4	D4	Perfect 5th	7
5	3	B $\flat$ 4	D4	Minor 6th	8
6	1	A4	F4	Major 3rd	4
6	3	G4	F4	Major 2nd •	2
7	1	G $\flat$ 4	E $\flat$ 4	Minor 3rd	3
7	3	A4	E $\flat$ 4	Tritone •	6
8	1	F5	F4	Octave	12
8	3	E $\flat$ 5	F4	Minor 7th •	10
9	1	A $\flat$ 4	E $\flat$ 4	Perfect 4th	5
9	3	G4	E $\flat$ 4	Major 3rd	4
10	1	G $\flat$ 4	A3	Major 6th	9
10	3	G4	A3	Minor 7th •	10
11	1	F4	C4	Perfect 4th	5
11	3	A4	C4	Major 6th	9
12	1	B $\flat$ 4	B $\flat$ 3	Octave	12

FINAL EXAM

Exam Piece — G major

Fresh and unseen. Do not open this page until you have taken the exam.

Lower line, whole notes: G3 A3 B3 C4 D4 A3 G3 A3 D3 A3 A3 G3

Tinted rows marked • are dissonances — off the beat, always resolved.

Bar	Beat	Upper line	Lower line	Interval	Half steps
1	3	D4	G3	Perfect 5th	7
2	1	C4	A3	Minor 3rd	3
2	3	E4	A3	Perfect 5th	7
3	1	D4	B3	Minor 3rd	3
3	3	G#4	B3	Major 6th	9
4	1	A4	C4	Major 6th	9
4	3	B4	C4	Major 7th •	11
5	1	A4	D4	Perfect 5th	7
5	3	A#4	D4	Minor 6th	8
6	1	A4	A3	Octave	12
6	3	F4	A3	Minor 6th	8
7	1	C4	G3	Perfect 4th	5
7	3	C#4	G3	Tritone •	6
8	1	C4	A3	Minor 3rd	3
8	3	B3	A3	Major 2nd •	2
9	1	A#3	D3	Minor 6th	8
9	3	C4	D3	Minor 7th •	10
10	1	D4	A3	Perfect 4th	5
10	3	C#4	A3	Major 3rd	4
11	1	D4	A3	Perfect 4th	5
11	3	F#4	A3	Major 6th	9
12	1	G4	G3	Octave	12