

Vocabulary Unit 2A

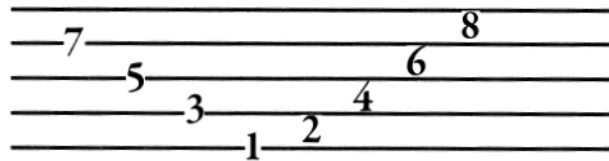
- 67. Melodic interval
- 68. Harmonic interval
- 69. Interval quantity
- 70. Interval quality
- 71. Perfect interval
- 72. Augmented Interval
- 73. Diminished Interval
- 74. Tritone
- 75. Enharmonic
Equivalent Interval
- 76. Doubly augmented
- 77. Doubly diminished
- 78. Simple Interval
- 79. Compound Interval
- 80. Consonance
- 81. Dissonance
- 82. Concert Pitch
- 83. Transposition Phrase

Unit Two

Intervals and Chords

Days 10-19

Day 10 – Intervals



KEY CONCEPT When naming intervals, always count the first and last letter names. For example, from A up to D is a fourth (A-B-C-D); *any* A up to *any* D is some kind of fourth, no matter what the accidental. Similarly, from A down to D is a fifth (A-G-F-E-D).

67. Melodic Interval

EXAMPLE 6.2: Interval sizes up to the octave

(a) Melodic intervals



68. Harmonic Interval

(b) Harmonic intervals ♪♯



69. Interval Quantity

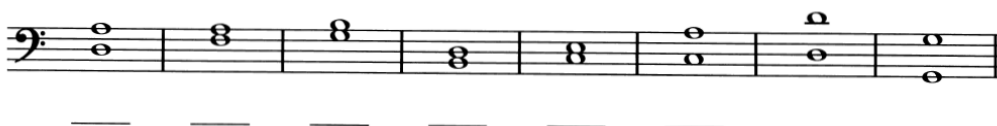
Try it #1

The intervals notated below are from measures 60–64 of the Handel Chaconne in Example 6.1. Identify the size of each interval by writing a number in the blank.

(b) Melodic intervals from mm. 61–62 (right hand) ♪♯



(c) Harmonic intervals from mm. 60–64 (left hand) ♪♯



70. Interval Quality

Intervals in a major scale, in this case F Major:

PERFECT UNISON	MAJOR 2ND	MAJOR 3RD	PERFECT 4TH	PERFECT 5TH	MAJOR 6TH	MAJOR 7TH	PERFECT OCTAVE
P1	M2	M3	P4	P5	M6	M7	P8

71. Perfect Interval

When a major interval is made one-half step smaller, it becomes *minor*. This can be done either by raising the bottom note or lowering the top note.

Figure 3.8

Figure 3.8 illustrates musical intervals. The top staff shows a major third (M3) and a minor third (m3) on a treble clef staff. The middle staff shows the Major Scale Intervals (P1, M2, M3, P4, P5, M6, M7, P8). The bottom staff shows the Minor Scale Intervals (P1, M2, m3, P4, P5, m6, m7, P8).

Try it #3

Try it #3: Musical exercises. The top staff is labeled "Ab major" and shows a P5 interval. The bottom staff is labeled "(a)" and shows a m3 interval.

Independent Practice #1

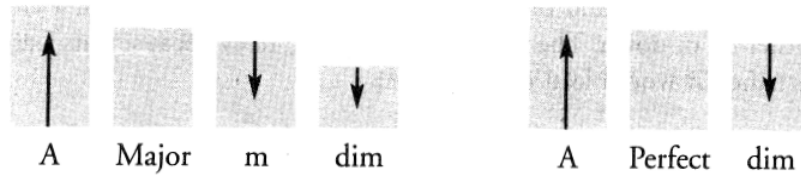
1. Go to www.musictheory.net and click on "Exercises." Click the button next to "Interval Identification," then scroll down and click "Start Exercise." Please complete 50 of these as best you can. Your goal is 100%.
2. Next, go to www.musictheory.net and click on "Exercises." Click on the button next to "Interval ear training," then scroll down and click "Start Exercise." You will need headphones for this exercise. Please complete 50 of these as best you can. Your goal is 100%.

Interval Songs to Help You Remember/Identify Intervals

Interval	Ascending	Descending
m2	Jaws What's New? Nice Work if you can get it San Francisco (Left my heart) I Remember You I'm Getting Sentimental over You Bye Bye Black Bird Stormy Weather It's Been a Hard Day's Night (Beatles)	O Little Town of Bethlehem Joy to the World The Theme (M. Davis) Sophisticated Lady Stella by Starlight The Lady is a Tramp Solar (M. Davis) Shall We Dance (The King and I) Fur Elise Hernando's Hideaway
M2	Happy Birthday Rudolf the Red Nosed Reindeer Silent Night There Will Never be Another You Tennessee Waltz My Funny Valentine Body and Soul They Say, Ruby Frere Jacques Doe, a Deer (Sound of Music)	Mary had a Little Lamb Deck the Halls Away in a Manger Yesterday (Beatles) On the Sunny Side of the Street Freddie Freeloader Three Blind Mice Whistle While You Work Mary Had a Little Lamb M.A.S.H. Blue Moon Satin Doll Tune Up My Girl The First Noel
m3	Work Song Confirmation Georgia on my Mind A Foggy Day Moontrane The Impossible Dream Somewhere my Love O Canada Oh Where, Oh Where has my Little dog Gone? Brahm's Lullaby Greensleeves So Long, Farewell (Sound of Music)	Frosty the Snowman What is This Thing Called Love? 500 Miles High (C. Corea) Misty When Irish Eyes are Smiling Hey Jude Peter Gunn You're a Grand Old Flag This Old Man Jesus Loves Me Star Spangled Banner
M3	Oh When the Saints I Can't Get Started Kum Ba Yah While Shepherds Watched Sweet Hour of Prayer Well I Come From Alabama From the Halls of Montezuma {Big Ben Sounding the Hour?}	Beethoven's Fifth Swing Low Sweet Chariot Good Night Ladies Summertime Giant Steps Come Rain or Come Shine Bessie's Blues
P4	Here Comes the Bride Hark the Herald Angels Sing Oh Christmas Tree Doxy 'Round Midnight Maiden Voyage We Wish You a Merry Christmas All the Things	Shave and a Haircut Oh Come All Ye Faithful Valse Hot (Not Intro!) Yardbird Suite Softly, as in a Morning Sunrise I Didn't Know What Time it Was Almighty Fortress is Our God Baseball Chant

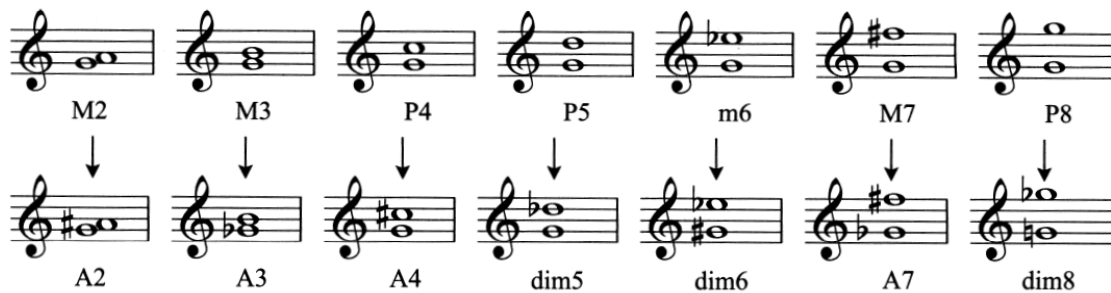
	Ornithology Song for my Father Love me Tender Auld Lang Syne Aura Lee The British Grenadiers Amazing Grace Someday my Prince Will Come Day is Done (Taps)	Bizet's "L'Arsienne" Make New Friends Bizet's Farandole Born Free I've Been Working on the Railroad
TT	Maria (West Side Story) The Simpsons	Blue Seven (Sonny Rollins) European Siren
P5	Twinkle, Twinkle Theme from 2001 Whisper Not (Benny Golson) Theme From Peanuts Bags Groove Lavender's Blue Hey There Georgy Girl Blackbird (Beatles)	Feelings 7 Steps to Heaven (M. Davis) Have You Met Miss Jones? The Way You Look Tonight Mozart's Minuet in G Flintstones Bring a Torch Jeannette Isabella
m6	Love Story (third and fourth notes) The Entertainer Morning of the Carnival Go Down Moses The Entertainer (third and fourth notes)	Nobody Knows the Trouble I've Seen Love Story Theme Please Don't Talk About me When I'm Gone You're Everything (C. Corea)
M6	My Bonnie Lies Over the Ocean Theme from "The Sting" NBC Dashing Through the Snow	You're a Weaver of Dreams Nobody Knows the Troubles I've Seen O-ver There Gonna Lay Down My Sword and Shield
m7	There's a Place for Us (West Side Story) Old Star Trek Theme Have You Driven a Ford? Somewhere (West Side Story) I'll Close My Eyes	Watermelon Man (H. Hancock) Theme from American in Paris Little Red's Fantasy (Woody Shaw)
M7	Cast Your Fate to the Wind Ceora Theme from Fantasy Island Superman Bali Hai (South Pacific)	I Love You (?) "Hee Haw" From the Grand Canyon Suite
P8	Somewhere Over the Rainbow A Christmas Song (Chestnuts Roasting) Let it Snow! McDonald's Commercial (?) Del Sasser Blue Bossa	There's No Business Like Show Business (Notes 2-3) Willow Weep for Me I Love You (The Other One)

Day 11 – More Intervals



72. Augmented Interval

73. Diminished Interval

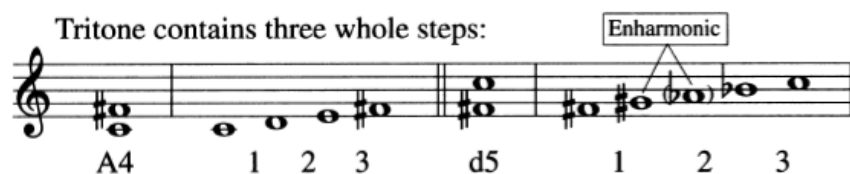


EXAMPLE 6.13: Bach, Invention in D Minor, mm. 1–5



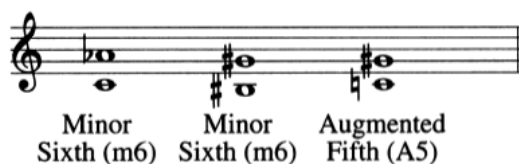
74. Tritone

Figure 3.14

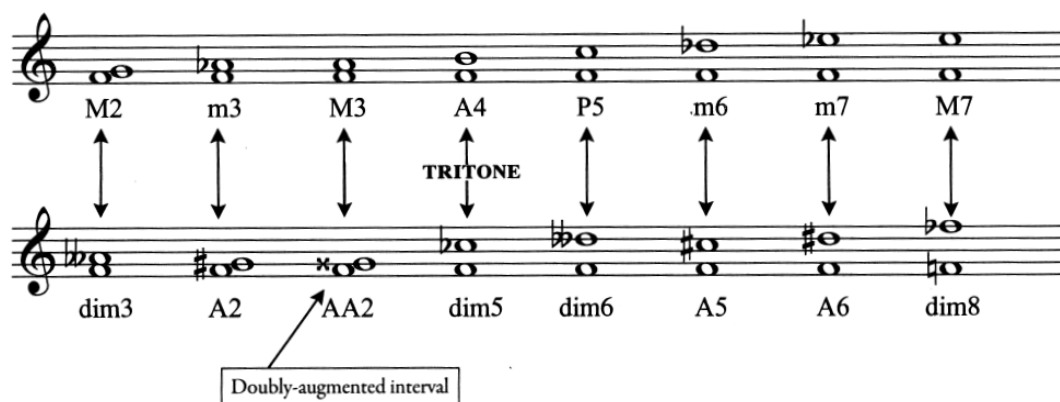


75. Enharmonic Equivalent Interval

Figure 3.11



Examples of Enharmonic Intervals



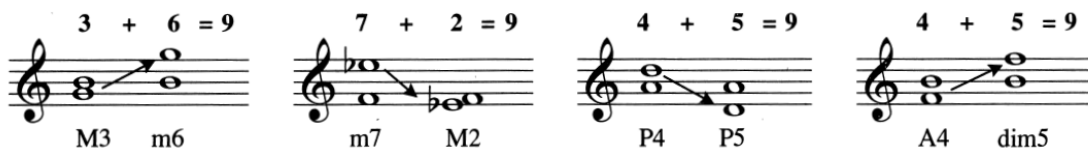
76. Doubly Augmented

77. Doubly Diminished

78. Simple Interval

The Rule of Nine: When any simple interval is inverted, the sum of the ascending and descending intervals must add up to nine.

INVERTING INTERVALS
WITH THE RULE OF NINE

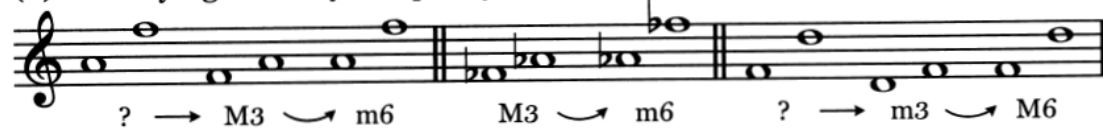


EXAMPLE 6.12: Identifying larger intervals from their inversions

(a) Identifying sevenths by the quality of seconds



(b) Identifying sixths by the quality of thirds



Try it #5

(a) For each pair of pitches below, name the interval. Then write the inversion, and name the new interval.

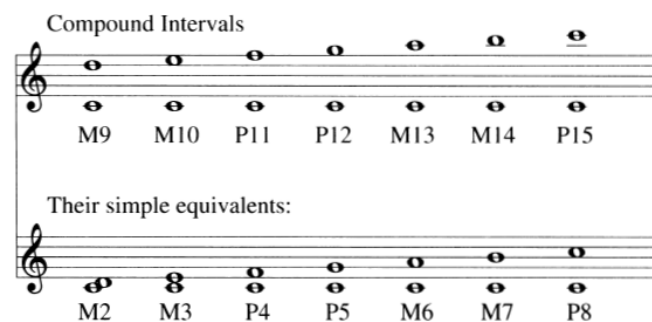


(b) Write harmonic intervals above the pitches given. Imagine the interval's inversion to check the spelling.



79. Compound Interval

Figure 3.17



MAKING SIMPLE INTERVALS COMPOUND



EXAMPLE 6.4: Webern, *Symphonie*, second movement, mm. 12–17

Try it #2

For each shaded interval (simple or compound) in Example 6.4, write the interval size in the corresponding blank below. If the interval is compound, also write the simple-interval equivalent in parentheses.

- | | | | |
|-----------------------|-----------------------|-----------------------|------------------------|
| (1) <u>7</u> | (4) <u> </u> | (7) <u> </u> | (10) <u> </u> |
| (2) <u>13 (6)</u> | (5) <u> </u> | (8) <u> </u> | |
| (3) <u> </u> | (6) <u> </u> | (9) <u> </u> | |

EXAMPLE 6.17: Sousa, “The Stars and Stripes Forever,” mm. 1–4a

80. Consonance

81. Dissonance