

Note



Beaming notes together

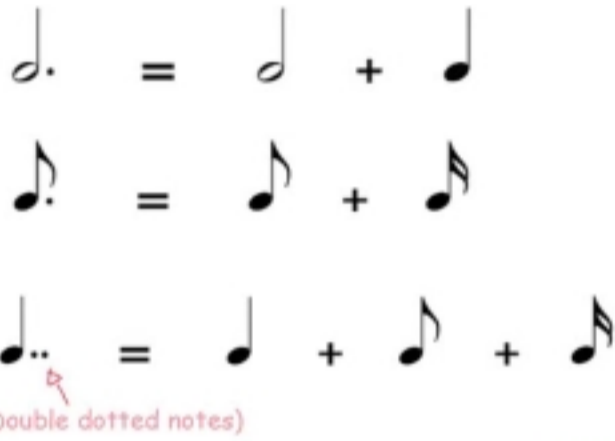
(Combination of eighth notes and sixteenth notes)

(Beaming eighth notes)

(Beaming sixteenth notes)

Combinations

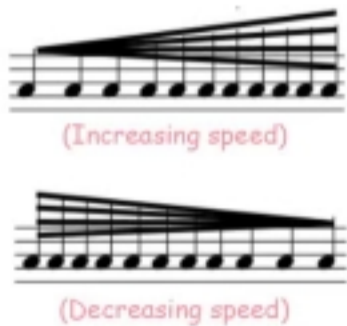
(Combination of eighth notes and sixteenth notes)



Rests



Feathered beaming



Multi - Feathered beaming



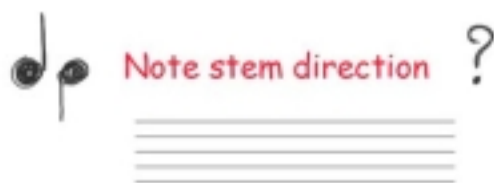
Tremolo



Ex.

Can be written

Or like this if you need to articulate it



Middle line

1. On middle line

Up or Down

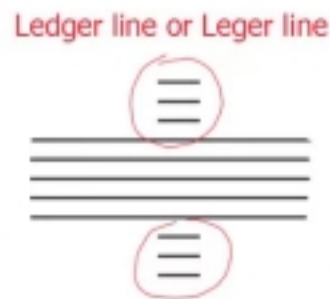
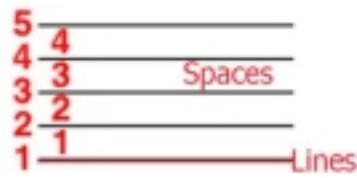
2. Above middle line

Down

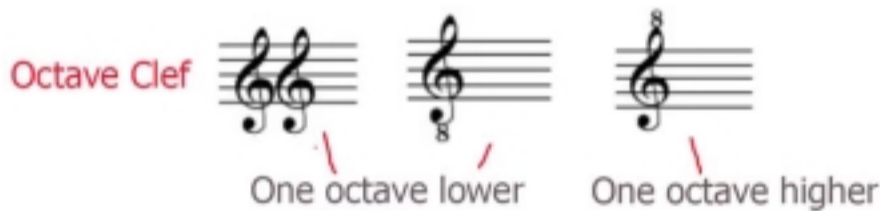
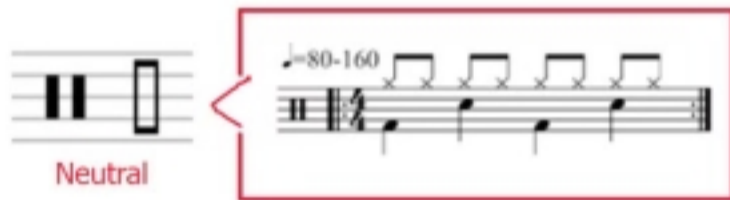
3. Below middle line

Up



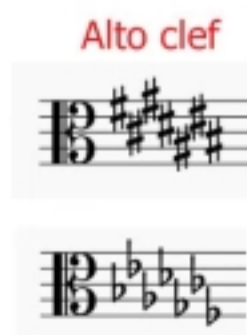
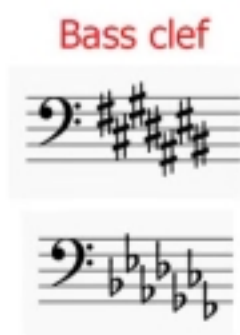


Grand staff



key signature

F major (D minor)	Bb major (G minor)	Eb major (C minor)	Ab major (F minor)	Db major (Bb minor)	Gb major (Eb minor)	Cb major (Ab minor)
C major (A minor)	G major (E minor)	D major (B minor)	A major (F# minor)	E major (C# minor)	B major (G# minor)	F# major (D# minor)
						C# major (A# minor)

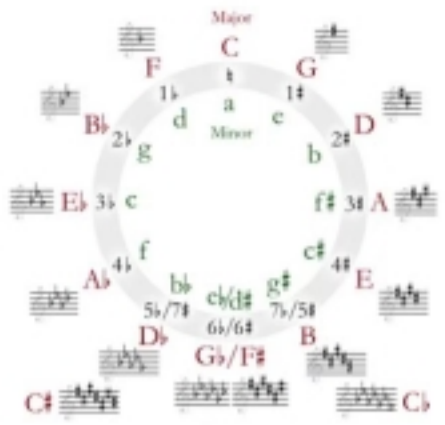


Relative key

C major scale A natural minor scale

1 เสียงเต็ม Tone / Whole tone / Whole step

1/2 ครึ่งเสียง Semi tone / Half step



7 pitch Major Scale

Minor Natural Scale

Minor Harmonic Scale

Minor Melodic Scale

Ascending Descending (Minor Natural Scale)

12 pitch Chromatic Scale ห่างกันครึ่งเสียงตลอด

Ascending # Sharp Descending ♭ Flat

8 pitch Octatonic Scale 2 types

Alternating whole and half step สลับไปมาระหว่างเต็มเสียงกับครึ่งเสียง

Alternating half and whole steps สลับไปมาระหว่างครึ่งเสียงกับเต็มเสียง

Whole tone scale ห่างกัน 1 เสียงเต็มตลอด

Blues scale

1 b3 4 b5 #4 5 b7 8

5 pitch Major Pentatonic

จาก C major scale

Minor Pentatonic

จาก A minor natural scale

Number	Multiplier
1	mono-
2	di-
3	tri-
4	tetra-
5	penta-
6	hexa-
7	hepta-
8	octa-

Intervals

Harmonic interval

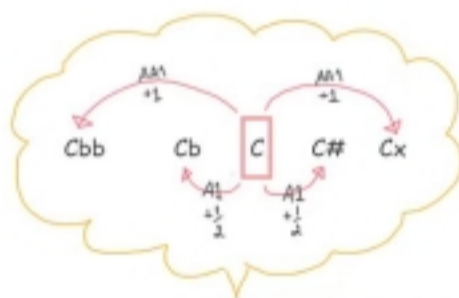
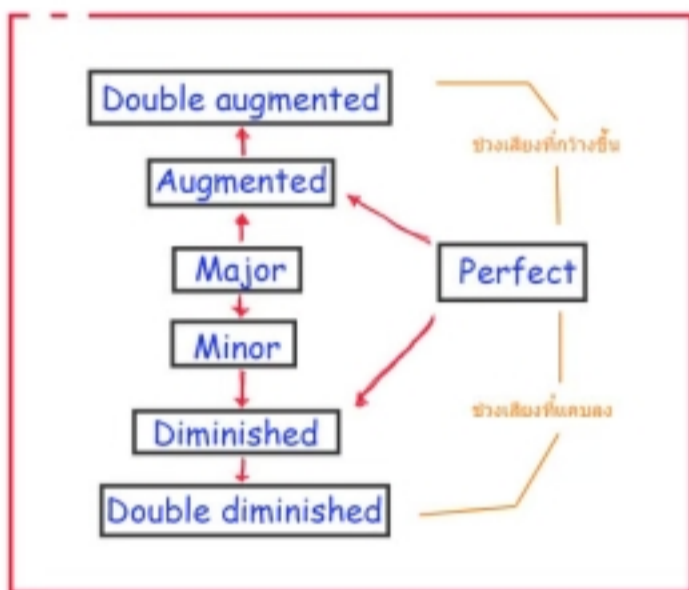
Melodic interval

Simple intervals
(ไม่เกิน 8th)

1st P1 2nd M2 3rd M3 4th P4 5th P5 6th M6 7th M7 8th P8

Compound intervals
(เกิน 8th ขึ้นไป)

8th P8 9th M9 10th M10 11th P11 12th P12 13th M13 14th M14 15th P15



Augmented ช่วงเสียงที่กว้างขึ้น

1st

2nd

X

b
b

P1 Unison P8 Octave

Inversion of intervals

Perfect → Perfect

Major → Minor

Minor → Major

Augmented → Diminished

Diminished → Augmented

$\square + \square = 9$

Ex.

เสียงเหมือนกันแต่เขียนโน้ตไม่เหมือนกัน
Enharmonic intervals

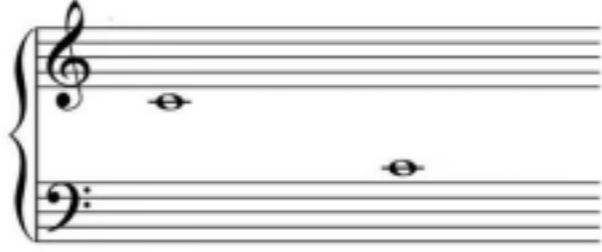
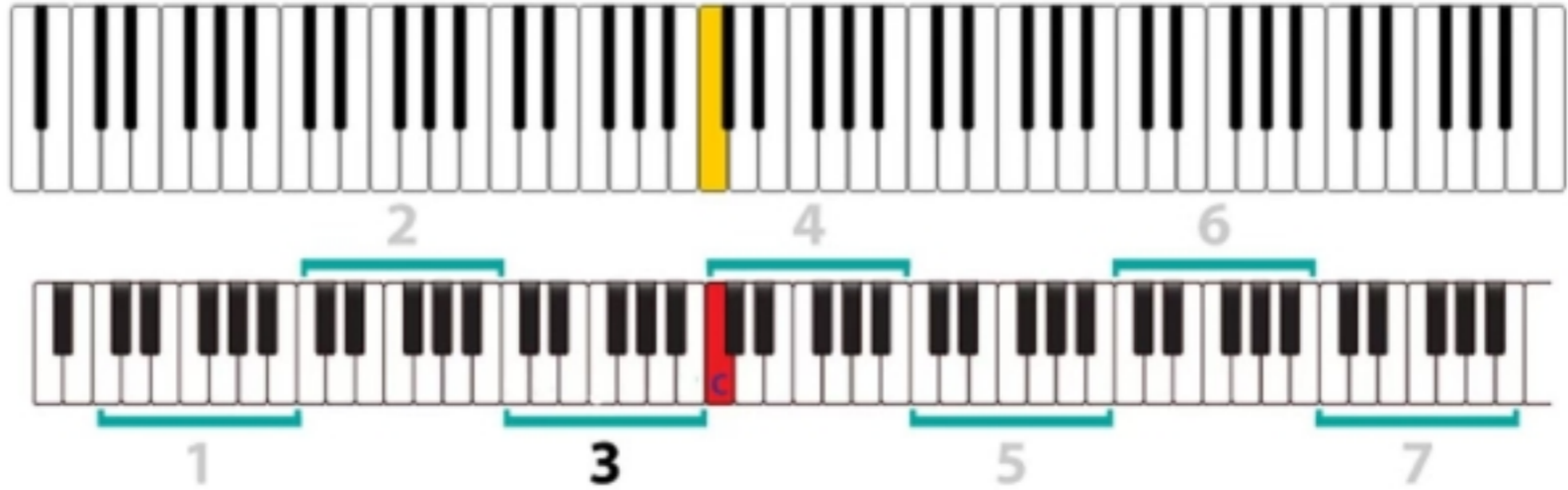
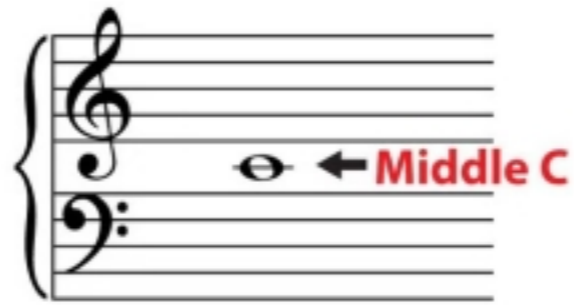
Tritones

Enharmonic intervals

F#/Gb } 1
E } 1
D } 1
C } 1

ต่างกัน 3 เสียงเต็ม

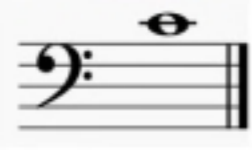
Middle C



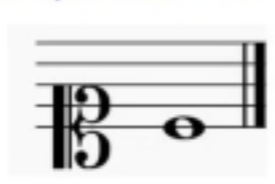
Treble clef



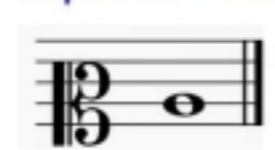
Bass clef



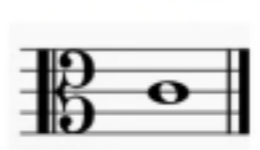
Soprano clef



Mezzo soprano clef



Alto clef



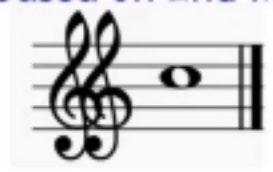
Tenor clef



Baritone clef



Double treble clef 8va bassa on 2nd line



Treble clef 8va bassa



Treble clef 8va alta



Note	Rest	American name	British name	Relative value
		Octuple whole note	- Large - Duplex longa - Maxima	8
		Quadruple whole note	- Long - Longa	4
		Double whole note	Breve	2
		Whole note	Semibreve	1
		Half note	Minim	$\frac{1}{2}$
		Quarter note	Crotchet	$\frac{1}{4}$
		Eighth note	Quaver	$\frac{1}{8}$
		Sixteenth note	Semiquaver	$\frac{1}{16}$
		Thirty-second note	Demisemiquaver	$\frac{1}{32}$
		Sixty-fourth note	Hemidemisemiquaver	$\frac{1}{64}$
		Hundred twenty-eighth note	semihemidemi semiquaver	$\frac{1}{128}$
		two hundred fifty-sixth note	demisemihemidemi semiquaver	$\frac{1}{256}$

Triad

1 3 5 1 3^b 5 1 3^b 5^b 1 3 5[#]

Major Minor Dim Aug

Major

Minor

Dim

Aug

Symbols

C CM
Cmaj, CΔ

Cm Cmin
Cmi C-

Cdim C^o
Cm^(b5)

Caug C⁺

Root Position First Inversion Second Inversion

Symbols C C/E C/G

Figured Bass → I or I⁵₃ I⁶ or I⁶₃ I⁶₄

C Major

A Natural minor

A Harmonic minor

A Melodic minor

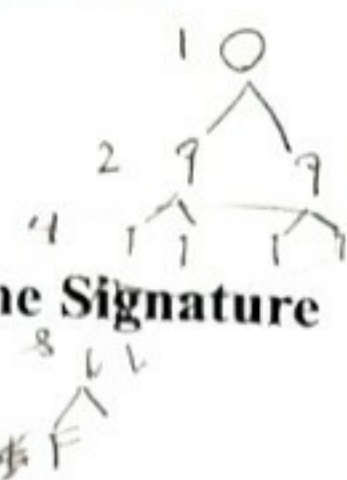
Scale Degree

1. Tonic
 2. Supertonic
 3. Mediant
 4. Subdominant
 5. Dominant
 6. Submediant
 7. Leading tone
- b7(Subtonic)

Time Signature

D_m m3
D E (F)

2b



D_b F
D_b E_b F_# A₃ |
D_b E_b F_#

Simple Time

Compound Time

• Simple Duple Time

• Compound Duple Time

Handwritten musical notation for Simple Duple Time in 2/8. The time signature is circled. The melody consists of two quarter notes on a staff.

Handwritten musical notation for Compound Duple Time in 6/8. The time signature is circled. The melody consists of two dotted quarter notes on a staff.

Handwritten musical notation for Simple Duple Time in 2/4. The time signature is circled. The melody consists of two quarter notes on a staff.

Handwritten musical notation for Compound Duple Time in 6/8. The time signature is circled. The melody consists of two dotted quarter notes on a staff.

Handwritten musical notation for Simple Duple Time in 2/2. The time signature is circled. The melody consists of two half notes on a staff.

Handwritten musical notation for Compound Duple Time in 6/4. The time signature is circled. The melody consists of two dotted half notes on a staff.

• Simple Triple Time

• Compound Triple Time

Handwritten musical notation for Simple Triple Time in 3/8. The time signature is circled. The melody consists of three eighth notes on a staff.

Handwritten musical notation for Compound Triple Time in 9/16. The time signature is circled. The melody consists of three dotted eighth notes on a staff.

Handwritten musical notation for Simple Triple Time in 3/4. The time signature is circled. The melody consists of three quarter notes on a staff.

Handwritten musical notation for Compound Triple Time in 9/8. The time signature is circled. The melody consists of three dotted quarter notes on a staff.

Handwritten musical notation for Simple Triple Time in 3/2. The time signature is circled. The melody consists of three half notes on a staff.

Handwritten musical notation for Compound Triple Time in 9/4. The time signature is circled. The melody consists of three dotted half notes on a staff.

• Simple Quadruple Time

• Compound Quadruple Time

Handwritten musical notation for Simple Quadruple Time in 4/8. The time signature is circled. The melody consists of four eighth notes on a staff.

Handwritten musical notation for Compound Quadruple Time in 12/16. The time signature is circled. The melody consists of four dotted eighth notes on a staff.

Handwritten musical notation for Simple Quadruple Time in 4/4. The time signature is circled. The melody consists of four quarter notes on a staff.

Handwritten musical notation for Compound Quadruple Time in 12/8. The time signature is circled. The melody consists of four dotted quarter notes on a staff.

Handwritten musical notation for Simple Quadruple Time in 4/2. The time signature is circled. The melody consists of four half notes on a staff.

Handwritten musical notation for Compound Quadruple Time in 12/4. The time signature is circled. The melody consists of four dotted half notes on a staff.

Indicate the pulses of each time signature then provide the type of them

$\text{|| } \frac{4}{2}$ _____
Type _____

$\text{|| } \frac{6}{4}$ _____
Type _____

$\text{|| } \frac{9}{8}$ _____
Type _____

$\text{|| } \frac{2}{4}$ _____
Type _____

$\text{|| } \frac{6}{16}$ _____
Type _____

$\text{|| } \frac{12}{8}$ _____
Type _____

$\text{|| } \frac{4}{8}$ _____
Type _____

$\text{|| } \frac{2}{2}$ _____
Type _____

$\text{|| } \frac{3}{4}$ _____
Type _____

$\text{|| } \frac{9}{16}$ _____
Type _____

$\text{|| } \frac{12}{4}$ _____
Type _____

$\text{|| } \frac{6}{8}$ _____
Type _____

$\text{|| } \frac{4}{4}$ _____
Type _____

$\text{|| } \frac{3}{8}$ _____
Type _____

$\text{|| } \frac{3}{2}$ _____
Type _____

$\text{|| } \frac{12}{16}$ _____
Type _____

$\text{|| } \frac{9}{4}$ _____
Type _____

$\text{|| } \frac{2}{8}$ _____
Type _____

1. จงเติมโน้ต Enharmonic

2. เติมระยะห่างของขั้นคู่

3. บอกชนิดของขั้นคู่

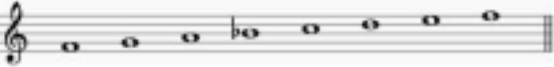
4. เติมโน้ตบนขั้นคู่ (แบบ Melodic Intervals)

5. เติมโน้ตในขั้นคู่ (แบบ Harmonic Intervals)

6. เติม Enharmonic ของขั้นคู่ที่กำหนดให้


7. บอกชื่อขั้นคู่พลิกกลับ Invert Intervals

1. _____


2. _____


3. _____


4. _____



5. _____


6. _____


7. _____


8. _____

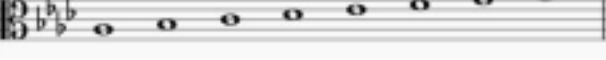

9. _____



10. _____


11. _____


12. _____


13. _____


14. _____


15. _____


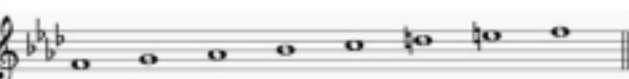
16. _____


17. _____

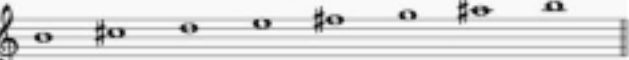

18. _____


19. _____

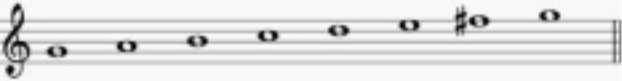

20. _____


21. _____


22. _____


23. _____


24. _____


25. _____


26. _____


1. Treble clef , C harmonic minor scale , Key signature , Ascending



2. Treble clef , D major scale , Accidental , Descending



3. Bass clef , F natural minor scale , Key signature , Ascending



4. Bass clef , A natural minor scale , Key signature , Ascending



5. Tenor clef , A melodic minor , Key signature , Descending



6. Treble clef , D melodic minor , Key signature , Ascending



7. Treble clef , B# harmonic minor , Accidental , Ascending



8. Bass clef , Ebb major , Accidental , Ascending



9. Tenor clef , C# harmonic minor , Key signature , Descending



10. Tenor clef , A# harmonic minor , Accidental , Ascending



11. Treble clef , G# major , key signature , Descending



12. Treble clef , Cbb major , Accidental , Ascending



13. Bass clef , Bbb harmonic minor , Accidental , Ascending



14. Treble clef , F# harmonic minor , Key signature , Ascending



15. Treble clef , G melodic minor , Key signature , Ascending&Descending



16. Bass clef , F melodic minor , Key signature , Descending



17. Bass clef , Db melodic minor , Accidental , Ascending



18. Alto clef , D# major , Key signature , Ascending



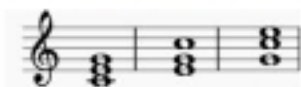
19. Bass clef , Eb Melodic minor , Key signature , Descending



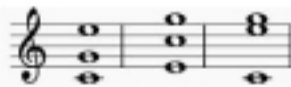
20. Treble clef , Eb Melodic minor , Key signature , Ascending



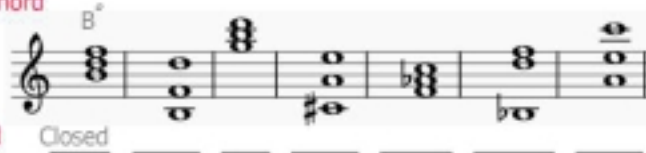
Closed chord



Open chord



Name chord



Closed
Open



Name chord



Key signature / Add Chord / Name Chord

Open C: I ii iii IV V vi vii ^o	Closed c: i ii ^o III ⁺ iv V VI vii ^o
Open F: I ii iii IV V vi vii ^o	Open d: i ii ^o III ⁺ iv V VI vii ^o
Closed D: I ii iii IV V vi vii ^o	Closed b: i ii ^o III ⁺ iv V VI vii ^o

Accidental / Add chord / Name chord

F: I ii iii IV V vi vii ^o
d: i ii ^o III ⁺ iv V VI vii ^o

Gb Major
1st inversion

Ab Augmented
1st inversion

Db Major
2nd inversion

C# diminished
Root inversion

E# diminished
2nd inversion

F Augmented
1st inversion

G# Minor
2nd inversion



Closed

Closed

Open

Open




Closed

Closed


Open

Example


1. 

2. 

3. 

4. 

Example

Incorrect 

Correct 

1. 

2. 

3. 

Gervaise, "Pavane Passamaize" from *Sixième Livre de Danseeries*, m. 7



Beethoven, Op. 110, III, mms. 124-125



Corelli, Op. 5, No. 1, mms. 12-15



Mozart, K. 283, III, mms. 187-190



Beaming

1. 
2. 
3. 
4. 
5. 

วงกลมข้อที่เป็น Tie



ระบุ Tone and Semitone

1. 
2. 

Name Scale

1. 
2. 
3. 