

# MUSIC THEORY

INSTRUCTOR'S GUIDE



LEVEL 4



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2 Overlea Blvd., Toronto ON M4H 1P4

Original Author: Jeremy Smith

Contributors: Leah Antle, Mark Barter, Susan Lee, Mike McCourt, Heather Osmond

## Review of Level 3

A major scale is formed using tones and semitones in the following pattern (ascending):      T T ♯ T T T ♯

Key signatures appear to the right of the clef sign and to the left of the time signature.
































The key of:

**C major** – has no sharps or flats

**G major** – has one sharp (F#)

**F major** – has one flat (Bb)


Number of half, quarter, eighth and sixteenth notes in a whole note:

1 Whole note																
2 Half Notes																
4 Quarter Notes																
8 Eighth Notes																
16 Sixteenth Notes																

A dot after a note adds half the length of the note.


**Beams** can be used to group eighth and sixteenth notes together to make music easier to read.


One beam is used for eighth notes: 

Two beams are used for sixteenth notes: 

A **tie** is a curved line that joins two notes of the **same** pitch. The sound is held for the total value of all the notes tied together.

A **slur** is a curved line that joins two or more notes of a **different** pitch. The notes should be played or sung smoothly.


When counting eighth notes, we say "1 and" and write "1+."   
1 +

When counting sixteenth notes, we say "1 ee and ah" and write "1 e + a."  
  
1 e + a

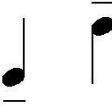
**Articulation** is the way notes are played.

**Legato** means that the notes should be played in a *smooth, connected style*.

**Marcato** means *in a marked style*.

An **accent** is a note brought out louder than the other notes: 

A **staccato** note is played short: 

A **tenuto** note should be held for its full value and given slight emphasis: 

Metronome markings tell us how fast to play based on the number of beats per minute.

6/8 is a **compound time signature** because each compound beat can be divided into *three* parts (three eighth notes). In 6/8 time, there are two compound beats (two groups of three) in each measure.

At a **slow** tempo, 6/8 can be counted as six simple beats in a bar.



At a **fast** tempo, 6/8 is counted in compound beats: 1 + a, 2 + a



## Lesson 4.1 – Major Scales

Recall that a scale is built upon a specific pattern of tones (T) and semitones (S):

T T S T T T S

Using this pattern, we can write the notes of a major scale starting on any note.

### D Major and Bb Major

Look at the following melody. What do you notice about the notes?



This melody has two sharps - F# and C#. It is in the key of D major.

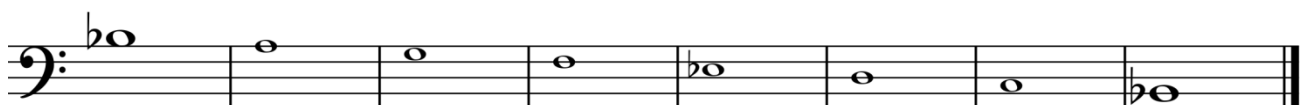
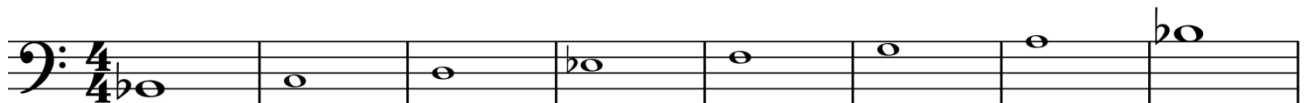
Now, look closely at this melody. What do you notice about the notes?



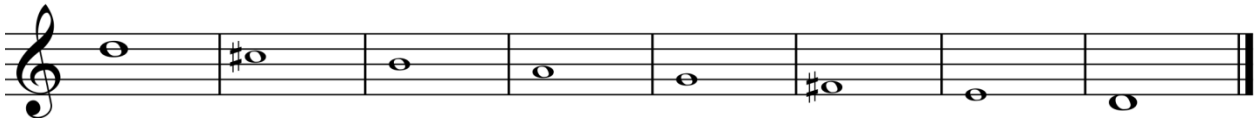
This melody has two flats - Bb and Eb. It is in the key of Bb major.

### EXERCISE

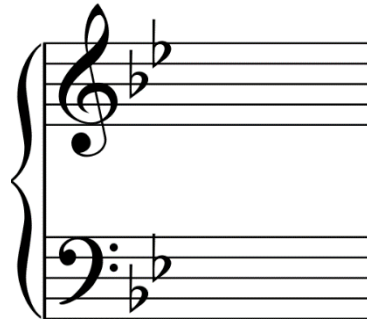
Write out the Bb major scale in whole notes using accidentals.



Write out the D major scale in whole notes using accidentals.



There are two flats in the key of Bb major, Bb and Eb. In the key signature of Bb, the flat symbols are written on the B line and E space above it:

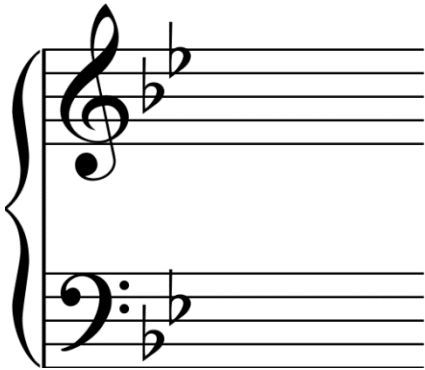


In the key of D major, there are two sharps, F# and C#. In the key signature, a sharp symbol is written on the F line and the C space below.

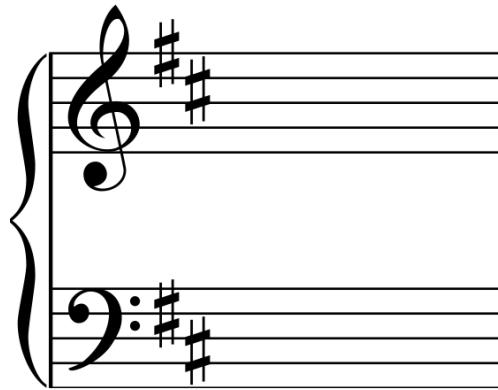


## EXERCISE

Practice drawing these 2 key signatures in both the Treble and Bass clefs:



Bb major



D major



**Remember:**

**The ORDER and PLACEMENT  
of flats and sharps in key signatures  
is important!**

Here is an example of a piece without a key signature:



Notice how certain notes have flats in front of them.

Now here is the same melody with a key signature:



Which example is easier to read? Why?





## More Scales

As mentioned before, the same pattern of tones and semitones can be used to write a major scale starting on ANY note. In the next exercise, you will learn four new scales. Remember to use the pattern of tones and semitones. If you need to refresh your memory, the pattern is on page 4.

### EXERCISE

Write major scales, ascending and descending, starting on the note given. Repeat the top note.

(a) Eb major

Musical notation for Eb major scale in bass clef, 4/4 time. The scale is written in two lines. The first line shows the ascending scale: Eb, E, F, G, Ab, A, Bb. The second line shows the descending scale: Bb, A, G, F, E, Eb, Eb. The top note of the descending scale is repeated.

\* How many flats are in the key of Eb major? 3

List the flats: Bb, Eb, Ab

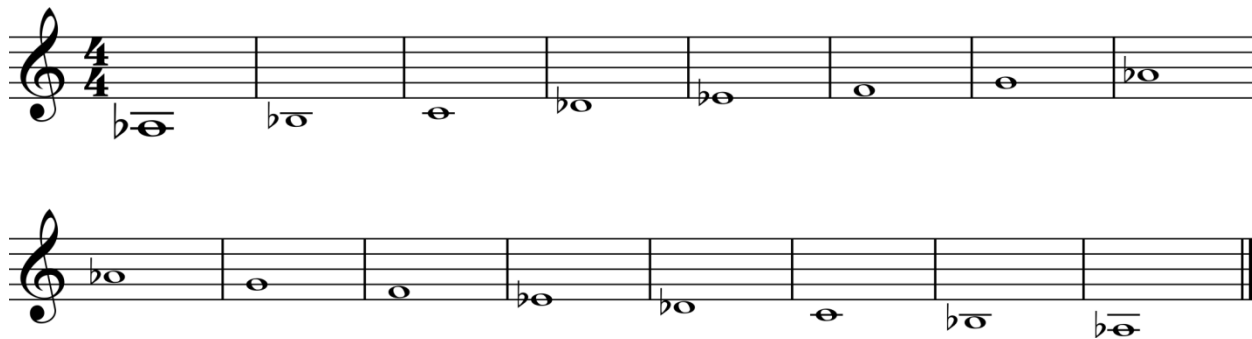
(b) A major

Musical notation for A major scale in treble clef, 4/4 time. The scale is written in two lines. The first line shows the ascending scale: A, B, C#, D, E, F#, G#. The second line shows the descending scale: G#, F#, E, D, C#, B, A. The top note of the descending scale is repeated.

\* How many sharps are in the key of A major? 3

List the sharps: F#, C#, G#

(c) A $\flat$  major



\* How many flats are in the key of A $\flat$  major? 4

List the flats: B $\flat$ , E $\flat$ , A $\flat$ , D $\flat$

(d) E major



\* How many sharps are in the key of E major? 4

List the sharps: F $\sharp$ , C $\sharp$ , G $\sharp$ , D $\sharp$

**Congratulations!**

You have just written four new major scales and four new key signatures.

## Key Signatures

A **key signature** shows what notes in the music are played as sharps or flats. For example, if you are in the key of G major (based on the G major scale) you must play F# whenever you see an 'F' appear on the staff. Instead of writing # in front of every 'F' in the piece, composers will usually just write a key signature at the beginning of each line. Here is an example of a piece in G major:

Key signature

The image shows two staves of musical notation in G major. The first staff starts with a treble clef, a key signature of one sharp (F#), and a 4/4 time signature. An arrow points to the sharp sign with the label 'Key signature'. The melody consists of quarter and eighth notes. The second staff continues the melody, with 'F#' labels above the first and fifth notes of the first measure to indicate that these notes are played as sharps.

Here is a review of the keys and key signatures we have learned so far:

KEY	KEY SIGNATURE
C major	No sharps or flats
G major	One sharp – F#
D major	Two sharps – F#, C#
A major	Three sharps – F#, C#, G#
E major	Four sharps – F#, C#, G#, D#
F major	One flat – Bb
Bb major	Two flats – Bb, Eb
Eb major	Three flats – Bb, Eb, Ab
Ab major	Four flats – Bb, Eb, Ab, Db

In the last lesson, you wrote major scales using sharps and flats when necessary. However, most music uses a **key signature** at the beginning of each line to tell you which notes are sharp or flat. The following exercise will help you review which sharps or flats (and how many) are in each key that you have learned!

### EXERCISE

Fill in the blanks. It may be helpful to review the chart on the previous page.

- (a) There is   1   sharp in the key of G major. It is   F#  .
- (b) There are   3   sharps in the key of A major. They are   F#  ,   C#    
and   G#  .
- (c) There are three   flats   in the key of E $\flat$  major. They are   B $\flat$   ,  
  E $\flat$    and   A $\flat$   .
- (d) There is   1     flat   in the key of   F   major. It is B $\flat$ .
- (e) There are two   sharps   in the key of D major. They are   F#   and  
  C#  .
- (f) There are   4     flats   in the key of   A $\flat$    major. They are  
B $\flat$ , E $\flat$ , A $\flat$  and D $\flat$ .
- (g) There are   2   flats in the key of B $\flat$  major. They are   B $\flat$    and  
  E $\flat$   .
- (h) There are four sharps in the key of   E   major. They are   F#  ,   C#  ,  
  G#   and   D#  .
- (i) There are no flats or sharps in the key of   C   major.

## SUMMARY

- ✓ All major scales are built on the same pattern of tones and semitones: **TTSTTTST**.
- ✓ You have learned to build major scales on **C, F, G, Bb, D, Eb, A, Ab** and **E**.
- ✓ A **key signature** tells us the **key** of the music and which notes to play sharp or flat in the piece.

## Lesson 4.2 - Order of Sharps and Flats

When writing key signatures, two points are important:

- (1) The *order* of flats or sharps
- (2) The *position* of flats or sharps

### (1) *Order*

The order of *sharps* is: F#, C#, G#, D#, A#, E#, B# (go *up* by 5 letter names each time).

Use this rhyme to help you:

Father Charles Goes Down And Ends Battle

The order of *flats* is: Bb, Eb, Ab, Db, Gb, Cb, Fb (go *down* by 5 letter names each time).

Use this rhyme to help you:

Battle Ends And Down Goes Charles' Father

### (2) *Position*

What about the *position* of sharps and flats? If you look at enough music examples, you will notice that F# is **ALWAYS** written on the fifth line (Treble Clef) and **NOT** the first space. The pattern for the other sharps and flats is given below; study these carefully.

Musical notation showing the key signatures for C Major, G Major, D Major, A Major, and E Major. Each key signature is shown on a grand staff (treble and bass clefs). The sharps are placed on the fifth line of the treble clef and the first space of the bass clef.

Musical notation showing the key signatures for F Major, Bb Major, Eb Major, and Ab Major. Each key signature is shown on a grand staff (treble and bass clefs). The flats are placed on the first space of the treble clef and the second line of the bass clef.

## EXERCISE

Practice writing the sharps and flats in the correct order and position. The first one is done for you.

## EXERCISE

Write the following clefs, key signatures and time signatures. They **MUST** be written in that order!

Treble Clef  
Eb major  
4/4

Bass Clef  
C major  
3/4

Bass Clef  
Bb major  
2/4

Treble Clef  
E major  
3/4

Bass Clef  
Ab major  
4/4

Treble Clef  
F major  
3/4

Bass Clef  
G major  
2/4

Treble Clef  
Bb major  
4/4

Treble Clef  
D major  
2/4

Bass Clef  
A major  
4/4



## Naming Key Signatures

It is important to be able to look at a piece of music and name the key signature. A couple of tricks may help you:

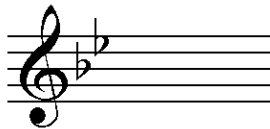
- For sharp keys, find the *last* sharp and go up *one* letter name.
- For flat keys, the *second last* flat is the name of the key.
- NOTE: One flat is the key of F major.

### EXERCISE

Write the name of the given key signature. The first one is done for you!



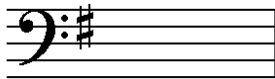
D major



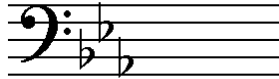
Bb major



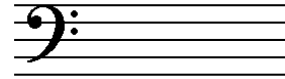
E major



G major



Eb major



C major



Ab major



A major



F major



Bb major



E major



Eb major

# EXERCISE

Name the key of each piece of music.

(a) Key: F major

**Moderato** ♩ = 92

Musical notation for exercise (a) in F major, 4/4 time, Moderato tempo. The piece consists of two staves of music. The first staff contains four measures: a quarter note F, a quarter note G, a quarter note A, a quarter note B; a half note C, a half note D; a quarter note E, a quarter note F, a quarter note G, a quarter note A; a quarter note B, a quarter note C, a quarter note D, a quarter note E. The second staff contains four measures: a quarter note F, a quarter note G, a quarter note A, a quarter note B; a quarter note C, a quarter note D, a quarter note E, a quarter note F; a quarter note G, a quarter note A, a quarter note B, a quarter note C; a quarter note D, a quarter note E, a quarter note F, a quarter note G. The piece ends with a double bar line.

(b) Key: E<sub>b</sub> major

**Andante** ♩ = 108

*p*

Musical notation for exercise (b) in E-flat major, 6/8 time, Andante tempo. The piece consists of two staves of music. The first staff contains eight measures: a quarter note E-flat, a quarter note F, a quarter note G, a quarter note A, a quarter note B, a quarter note C, a quarter note D, a quarter note E-flat; a quarter note F, a quarter note G, a quarter note A, a quarter note B, a quarter note C, a quarter note D, a quarter note E-flat; a quarter note F, a quarter note G, a quarter note A, a quarter note B, a quarter note C, a quarter note D, a quarter note E-flat; a quarter note F, a quarter note G, a quarter note A, a quarter note B, a quarter note C, a quarter note D, a quarter note E-flat. The second staff contains eight measures: a quarter note E-flat, a quarter note F, a quarter note G, a quarter note A, a quarter note B, a quarter note C, a quarter note D, a quarter note E-flat; a quarter note F, a quarter note G, a quarter note A, a quarter note B, a quarter note C, a quarter note D, a quarter note E-flat; a quarter note F, a quarter note G, a quarter note A, a quarter note B, a quarter note C, a quarter note D, a quarter note E-flat; a quarter note F, a quarter note G, a quarter note A, a quarter note B, a quarter note C, a quarter note D, a quarter note E-flat. The piece ends with a double bar line.

(c) Key: B<sub>b</sub> major

**Allegro** ♩ = 112

Musical notation for exercise (c) in B-flat major, 6/8 time, Allegro tempo. The piece consists of two staves of music. The first staff contains four measures: a quarter note B-flat, a quarter note C, a quarter note D, a quarter note E, a quarter note F, a quarter note G, a quarter note A, a quarter note B-flat; a quarter note C, a quarter note D, a quarter note E, a quarter note F, a quarter note G, a quarter note A, a quarter note B-flat; a quarter note C, a quarter note D, a quarter note E, a quarter note F, a quarter note G, a quarter note A, a quarter note B-flat; a quarter note C, a quarter note D, a quarter note E, a quarter note F, a quarter note G, a quarter note A, a quarter note B-flat. The second staff contains four measures: a quarter note B-flat, a quarter note C, a quarter note D, a quarter note E, a quarter note F, a quarter note G, a quarter note A, a quarter note B-flat; a quarter note C, a quarter note D, a quarter note E, a quarter note F, a quarter note G, a quarter note A, a quarter note B-flat; a quarter note C, a quarter note D, a quarter note E, a quarter note F, a quarter note G, a quarter note A, a quarter note B-flat; a quarter note C, a quarter note D, a quarter note E, a quarter note F, a quarter note G, a quarter note A, a quarter note B-flat. The piece ends with a double bar line.

(d) Key: A major

**Allegretto** ♩ = 144

Musical notation for exercise (d) in A major, 3/4 time, Allegretto tempo. The piece consists of two staves of music. The first staff contains eight measures: a quarter note A, a quarter note B, a quarter note C, a quarter note D, a quarter note E, a quarter note F, a quarter note G, a quarter note A; a quarter note B, a quarter note C, a quarter note D, a quarter note E, a quarter note F, a quarter note G, a quarter note A; a quarter note B, a quarter note C, a quarter note D, a quarter note E, a quarter note F, a quarter note G, a quarter note A; a quarter note B, a quarter note C, a quarter note D, a quarter note E, a quarter note F, a quarter note G, a quarter note A. The second staff contains eight measures: a quarter note A, a quarter note B, a quarter note C, a quarter note D, a quarter note E, a quarter note F, a quarter note G, a quarter note A; a quarter note B, a quarter note C, a quarter note D, a quarter note E, a quarter note F, a quarter note G, a quarter note A; a quarter note B, a quarter note C, a quarter note D, a quarter note E, a quarter note F, a quarter note G, a quarter note A; a quarter note B, a quarter note C, a quarter note D, a quarter note E, a quarter note F, a quarter note G, a quarter note A. The piece ends with a double bar line.

## SUMMARY

- ✓ In music, the key signature at the beginning of each line tells us which notes are always played sharp or flat in that piece (except when cancelled out by an accidental).
- ✓ When writing key signatures, the **order** and **position** of sharps and flats is important.
- ✓ To name the key signature for:
  - Sharp keys, find the *last* sharp and go up *one* letter name.
  - Flat keys, the *second last* flat is the name of the key.
  - Exceptions: *C major* (no sharps or flats), *F major* (one flat)
- ✓ Here is a summary of the keys you have learned so far:

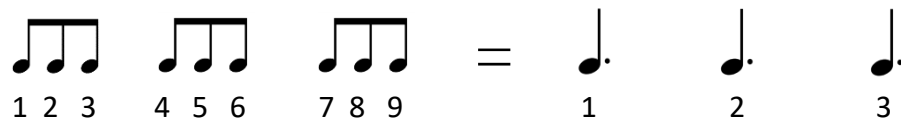
KEY	KEY SIGNATURE
C Major	No sharps or flats
G Major	One sharp – F#
D Major	Two sharps – F#, C#
A Major	Three sharps – F#, C#, G#
E Major	Four sharps – F#, C#, G#, D#
F Major	One flat – Bb
Bb Major	Two flats – Bb, Eb
Eb Major	Three flats – Bb, Eb, Ab
Ab Major	Four flats – Bb, Eb, Ab, Db

## Lesson 4.3 - Compound Time

We know that simple time signatures can have 2, 3, or 4 beats in each measure (2/4, 3/4, and 4/4). In the last level, we learned that 6/8 can have two compound beats in each measure (♩ = one compound beat). There are also compound time signatures that have 3 or 4 compound beats per measure.

### *9/8 – Three Compound Beats*

Since 8 is the bottom number of the time signature, we know that an eighth note is the *simple* beat. The top number tells us there are 9 eighth notes per measure. If we group them into threes, like we did in 6/8, then there are 3 *compound* beats per measure:

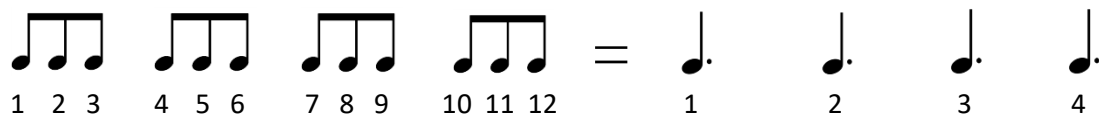


Here's an example of a piece in 9/8 time:



### *12/8 – Four Compound Beats*



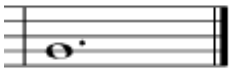
Similarly, the 12/8 time signature can either have twelve simple beats, or four compound beats:



Here's an example of a piece in 12/8 time:



Look at the two examples on page 18 again. Notice that each example ends with one note that lasts one whole bar of the piece.

Time Signature	One full measure	Example
6/8	dotted half note	
9/8	dotted half note tied to a dotted quarter note	
12/8	dotted whole note	

### EXERCISE

TEACHER NOTE: Answers will vary between students. Check for correct rhythm.

1. Write four measures of rhythm in 9/8 time.



2. Write four measures of rhythm in 12/8 time.



3. For each example on the next page, write in the counting then clap the rhythm while speaking the counts. Remember that in compound time signatures, the way we count depends on the speed of the music; look at the tempo term AND the metronome marking!

(a)

**Adagio** ♩ = 76

1 - 2 - 3 4 - 5 - 6 7 8 9 1 - 2 3 4 - 5 - 6 - 7 - 8 - 9

1 2 + 3 4 - 5 6 7 - 8 9 1 2 3 4 - 5 - 6 7 8 9

1 - 2 - 3 4 5 - 6 7 8 9 1 - 2 - 3 - 4 - 5 - 6 7 - 8 - 9

(b)

**Adagio** ♩ = 52

1 - 2 3 4 - 5 + 6 1 - 2 3 4 - 5 - 6

1 - 2 3 4 5 6 1 - 2 - 3 4 - 5 - 6

(c)

**Allegro**

1 2 3 + a 4 1 - 2 3 + a 4 + a

1 2 3 4 1 - 2 - 3 - 4

## Triplets in Simple Time

A group of three eighth notes can also occur in simple time signatures (2/4, 3/4, 4/4). In this case, they are called **triplets**.

A *triplet* is a group of three notes that are played in the time of what would normally be two notes. For example, in 4/4 time, you could have **triplet eighth notes** which would take up the same amount of time as **two eighth notes**:

The image shows a musical staff in 4/4 time. The first measure contains two eighth notes, with a box above them labeled "Two eighth notes". The second measure contains a triplet of eighth notes, with a box above them labeled "Three triplet eighth notes". Below the staff, the notes are numbered: "1 - 2" for the first measure and "3 4" for the second measure. The triplet is marked with a "3" above the notes.

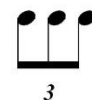
Notice that two eighth notes in the first measure and triplet eighth notes in the second measure *both equal one simple beat* in 4/4 time.

The triplet label ("3") is always written on the same side as the stem and beam.

If the stems are going *up*, the "3" is written above the notes.



If the stems are going *down*, the "3" is written below the notes.



### EXERCISE

In the music below, find the triplets and add a triplet label (a "3") above or below the group of notes.

(a)

The image shows two musical staves in 3/4 time. The first staff has a dotted quarter note, an eighth note, and a triplet of eighth notes. The second staff has a quarter note, a triplet of eighth notes, another triplet of eighth notes, and a quarter note. The triplet labels "3" are already present below the groups of notes.

(b)

(c)

### Counting Triplets

We just practiced recognizing triplets, but how do we *count* triplets? When counting triplets, we could count them as if they were a compound beat (i.e. 1 + a 2 + a). However, because the eighth notes in a triplet are actually a little shorter than the eighth notes we use in a simple group, we can say “tri-pu-let” to help us keep the rhythm in the correct time.

tri - pu - let

Within a triplet, you can combine eighth notes in different ways. On the next page, there’s an example which shows triplets that look a little different:



1 - 2 + 3 + 1 - 2 tri(pu)let 1 2 + tri(pu)let 1 - 2 tri-pu-let 1 - 2 - 3

**PRACTICE:** Using the example above, your teacher will clap a quarter note beat. Your job is to clap or tap the rhythm of the melody AND count out loud.

### EXERCISE

For each example, write in the counting and then clap the rhythm while speaking the counts.

(a)

1 - 2 + 3 + 1 2 + 3 + a 1 2 + 3 + a 1 - 2 3 a 1 - 2 - 3

(b)

1 2 + 1 2 + a 1 + 2 + 1 2 1 2 + a 1 2 a 1 + a 2 + 1 - 2

(c)

1 2 + 1 + 2 + a 1 + 2 + 1 2 + 1 + 2 + 1 e + 2 + 1 + 2 + 1 - 2 +

## SUMMARY

- ✓ Depending on the tempo, 6/8 time has two compound beats or 6 simple beats (less common).
- ✓ Depending on the tempo, 9/8 time has three compound beats or 9 simple beats.
- ✓ Depending on the tempo, 12/8 time has four compound beats or 12 simple beats.
- ✓ Three triplet eighth notes have the same total length as two ordinary eighth notes, or one quarter note.
- ✓ When writing triplets, we write the number 3 above or underneath the beam.

## Lesson 4.4 – Rests in Compound Time

Just as notes are grouped in certain ways to make them easier to read, there are also rules for writing rests in both simple and compound time.

In **simple time**, for example, two eighth rests can be grouped together into one quarter rest if they start on a beat. If the two eighth rests start on a half beat (the “and of 3” in this case) then it is better to write two eighth rests:



Two eighth rests = beat placement is clearly shown



One quarter rest = beat placement is harder to determine

In 4/4 time, *rests that have a greater value than one beat are most beneficial when used in the first half or last half of a bar.*

GOOD

GOOD

Two quarter rests = GOOD

One half rest = NOT AS EASY TO COUNT

This means that in 3/4 time the largest rest typically used is a quarter rest (unless you need a full measure rest):


GOOD	NOT Common
	

There are similar rules for writing rests in **Compound** time.

(1) A full compound beat is usually represented by a dotted quarter rest:

DO THIS	NOT THIS!
	

(2) A compound beat is usually completed using two eighth rests instead of a quarter rest:

Two eighth rests = GOOD	One quarter rest = MORE DIFFICULT TO READ
	

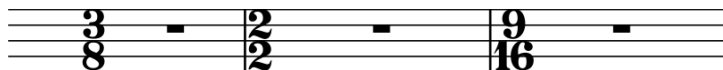
(3) A general guideline is to **first complete the simple beat** and then complete the compound beat without combining rests.

Sometimes a sixteenth rest is needed followed by an eighth rest. These should **NOT** be combined into a dotted quarter rest:

Easier to tell where the compound beat is	More difficult to tell where the compound beat is
	

- (4) Finally, for any time signature (simple or compound), a whole rest can be used to fill an entire measure with silence, even if there are more or less than four beats of rest needed. A whole rest is a full measure of silence.

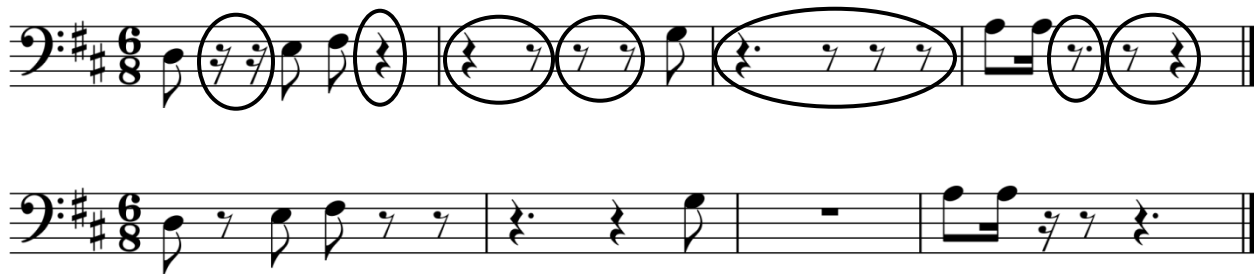
A whole rest = a full measure of



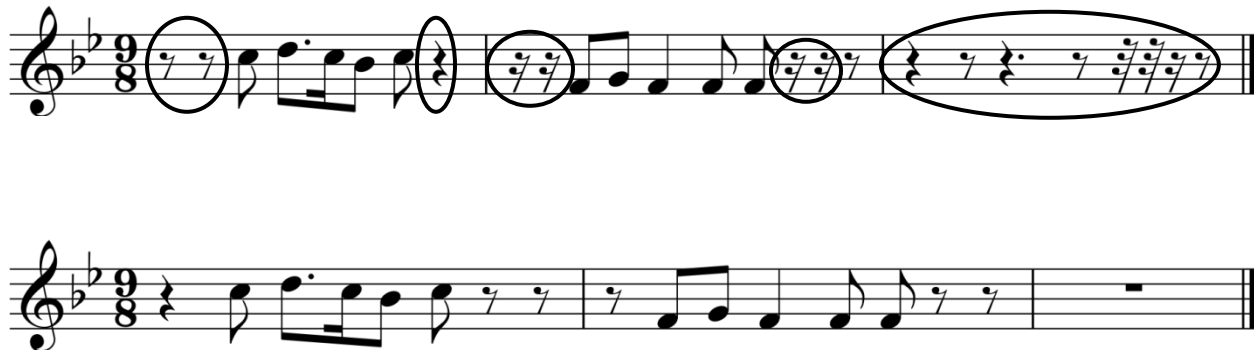
## EXERCISE

- Make the following examples easier to read. Circle the rest-reading difficulties in the first line. Re-write the same passage on the second line, using the rules for rests that make the compound beats much easier to see.

(a)



(b)



(C)

Four staves of musical notation in treble clef with a key signature of one sharp (F#) and a time signature of 12/8. The notation includes various rhythmic patterns such as eighth notes, quarter notes, and rests, with some notes circled to highlight specific rhythmic elements.

2. Now let's do some more counting. Assume in the examples below that the tempos are fast enough to count using compound beats. Write the counts underneath the examples. Clap the rhythm while counting out loud.

(a)

Two staves of musical notation in treble clef with a key signature of one flat (Bb) and a time signature of 12/8. The first staff has a sequence of eighth notes and quarter notes with counting labels below: 1 a 2(+) a 3 a 4 a 1 + a 2(+) a 3(+) a 4 a. The second staff has a sequence of quarter notes and eighth notes with counting labels below: 1 2 3 + a 4 + a 1 - 2 + a 3 - 4.

(b)

1 a 2 + a 3 + a 1 + a 2 + a 3 + a

1 + a 2 + a 3(+) a 1 2 + a 3 + a

(c)

1 + a 2 + a 1(+) a 2 a 1 2

1 + a 2 + a 1 a 2 + a 1(+) a 2 + a

(d)

1 2 + a 3 4 1 2 + a 3 a 4

1 2 + a 3 a 4 1 a 2 3 - 4

(e)

1 2 3 + a 1 + a 2 3 1 - 2 a 3 a 1 - 2 - 3

## SUMMARY

### Writing Rests

There are rules for writing rests in music, both in simple time and compound time. Study these carefully!

1. A full compound beat is usually represented by a dotted quarter rest.
2. A compound beat is usually completed using two eighth rests instead of a quarter rest.
3. First complete the simple beat and then complete the compound beat without combining beats.
4. For any time signature (simple or compound), a whole rest can be used to fill an entire measure with silence.



## Lesson 4.5 – Repeat Signs

Sometimes in a piece of music, we are required to **repeat** sections of music we have already played. The simplest way to do this is to use the **repeat sign**.

A **repeat sign** is marked by a **double bar line with two dots** next to it.

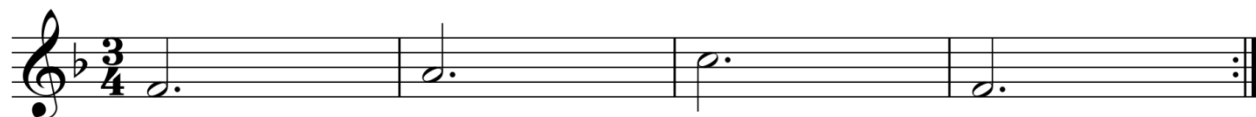
If the two dots are on the **left** of the double bar line, this is called an **end repeat sign**.

If the two dots are to the **right** of the double bar line, this is called a **start repeat sign**.

The end repeat sign tells us to go back, **one time**, to the start repeat sign.



If there is no start repeat sign, repeat back to the beginning of the piece, **one time**.



## 1st and 2nd Endings

Sometimes a section is repeated exactly the same, but has a different ending to the section. We can do this with **first time** and **second time endings**.

When we play through a section of music the first time, we play the **first time ending**. The second time we play the same section of music, we skip the first time ending and play the **second time ending**.

The image shows a musical staff in 2/4 time with a key signature of one sharp (F#). The melody consists of several measures. The final measure of the first ending is followed by a repeat sign (two dots and two vertical lines). Above the staff, two boxes labeled '1.' and '2.' indicate the first and second endings. The first ending leads to the second ending. Below the staff, the text 'End Repeat Sign' is written.

*Did you know?*

There can be 3rd time endings? And 4th time endings?  
Watch out for those!

## Da Capo

Another way to repeat music is to use a **Da Capo** (written **D.C.**)

Da Capo means “**from the beginning**” and whenever we see it in music, we repeat back to the very beginning of the piece.

The musical term **Fine** (pronounced *fee-hay*) means “the end.”

When we pair these two terms together, we have **D.C. al Fine**. This means we repeat back to the beginning of the piece, then play or sing until we see the word **Fine**. That is where we stop!

Look closely at the example below.

The image shows two staves of music in 6/8 time. The first staff contains a sequence of notes. The second staff begins with a double bar line, followed by the word "Fine" above the staff. After another double bar line, the music continues, and the marking "D.C. al Fine" appears above the staff, indicating a repeat back to the beginning of the piece.

D.C. can also be paired with “al Coda,” or “to Coda.”

D.C. al Coda tells us to repeat back to the beginning of a piece, then play or sing until we see the marking “al Coda,” or “to Coda.” Then we jump to the next coda symbol  $\oplus$ , skipping any music in between.

The image shows three staves of music in 4/4 time. The first staff ends with the marking "To Coda" above a coda symbol (a circle with a cross). The second staff begins with a double bar line, followed by the marking "D.C. al Coda" above a coda symbol, indicating a repeat back to the beginning of the piece. The third staff continues the music after the second coda symbol.

## *Dal Segno*

Another way to repeat music is to use the Dal Segno (written D.Ş.)

Dal Segno means “from the sign.”

When we see D.Ş., we repeat back to a sign that looks like this:



We can also use D.Ş. al Fine and D.Ş. al Coda.

Study the examples below.


Ex. 1

Ex. 1

Ex. 2

Ex. 2

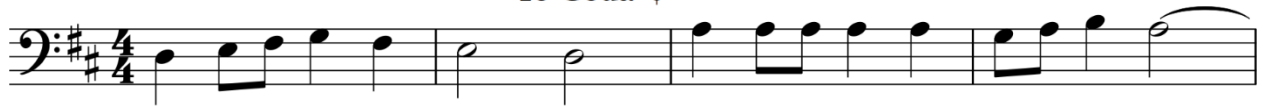
## Fermata

A fermata , also called a pause, is a symbol that tells us to hold the note or rest for longer than the normal value.



(d)

To Coda  $\phi$



D.C. al Coda  $\phi$



(e)

Fine



D.C.



(f)



## SUMMARY

- ✓ Repeat signs tell us to repeat a certain section of music, either part of it or all of it.
- ✓ An **end repeat sign** tells us where to repeat from. A **start repeat sign** tells us where to repeat back to.
- ✓ The **first time ending** is played the first time we play a section. The **second time ending** is played the second time we are playing a section. The first time ending has an **end repeat sign**.
- ✓ We also use **Da Capo (D.C.)** and **Dal Segno (D.Ş.)** as another way to repeat sections of music.
- ✓ **D.C.** means to repeat back to the beginning. **D.Ş.** means to repeat back to the sign.
- ✓ We can also use **D.C. al Coda** and **D.C. al Fine**. **D.C. al Fine** means to go back to the beginning until you see the marking **fine**. **D.C. al coda** means to go back to the beginning until you see the marking **to Coda**, then go to the Coda, marked by a **Coda** symbol.
- ✓ You may also see **D.Ş. al Coda** or **D.Ş. al Fine** which are used the same way but with a **D.Ş.** instead of a **D.C.**
- ✓ A **fermata** is a note or rest held for longer than its actual value.

## *Supplementary Material*

The activities below are intended to reinforce the concepts taught in this level.

### Tic-Tac-Toe

Create a set of flashcards for the concepts taught in this level (i.e. key signatures, major scales, terms, etc.)

Set up 9 chairs in a 3 x 3 grid. Divide your class into 2 teams, one being the X's and the other being the O's. Start with one team and choose a student to answer. Show them a flashcard. If they name the image on the card correctly, they can choose a seat in the grid. If they do not know the answer, or guess it incorrectly, a student from the opposite team has a chance to answer. The first team to complete a row wins!

### Rhythm Review

On the next page are additional rhythm examples for extra practice.

Have students sight read these rhythms by clapping or tapping them.

You can also clap the rhythm and have them clap it back. This will be good ear training.



(a)

**Allegro**

Two staves of musical notation for exercise (a). The first staff contains four measures of music in 6/8 time, featuring eighth and quarter notes. The second staff contains four measures, including a half note and a quarter note with a slur.

(b)

**Allegro**

Three staves of musical notation for exercise (b). The first staff is in 12/8 time and contains four measures with eighth and quarter notes. The second and third staves each contain four measures of music, including slurs and a final measure with a fermata.

(c)

**Andante**

Two staves of musical notation for exercise (c). The first staff is in 6/8 time and contains four measures with eighth notes and a half note. The second staff contains four measures with eighth notes and a final measure with a fermata.

(d)

**Adagio**

Two staves of musical notation for exercise (d). The first staff is in 9/8 time and contains four measures with quarter and half notes. The second staff contains four measures with quarter notes and a final measure with a sharp sign and a fermata.

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