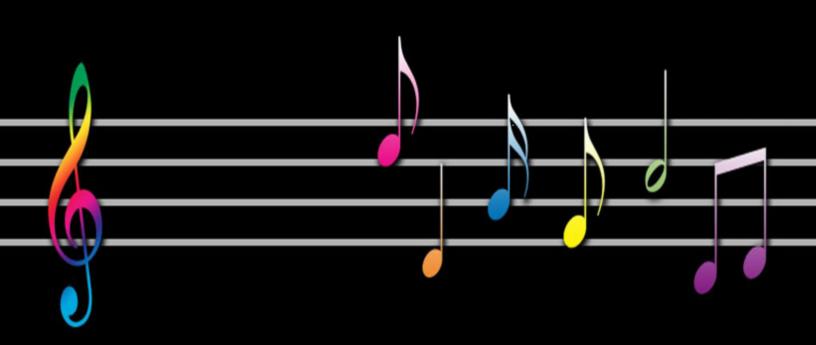
Trumpet

Sound Fundamentals



PDF Band Music

Sound Fundamentals

A comprehensive band method for group or individual instruction

Sound Fundamental books:

- Print Form Use Sound Fundamentals in convenient PDF print form. Print only what you need and always have enough material on hand.
- Computer Form Use Sound Fundamentals on iPad, Android or other devices. Enjoy full featured embedded audio and video.

Sound Fundamentals - Conductor Score	Sound Fundamentals - Trumpet
Sound Fundamentals - Clarinet	Sound Fundamentals - Trombone
Sound Fundamentals - Bass Clarinet	Sound Fundamentals - Baritone
Sound Fundamentals - Alto Saxophone	Sound Fundamentals - Tuba
Sound Fundamentals - Tenor Saxophone	Sound Fundamentals - Bass Guitar
Sound Fundamentals - Baritone Saxophone	Sound Fundamentals - Mallet Percussion
	Sound Fundamentals - Drums

By:

Tom Tucker
Tom Donaldson

Consultants/Instrument Specialists:

Jerry Frazier Ron Judd Lee Shook Jeffrey T. Parthun, Sr.

Copyright © 2014 by PDF Band Music. All rights reserved worldwide. No part of this publication may be replicated, redistributed, or given away in any form without the prior written consent of the publisher or the terms relayed to you herein.

Tom Tucker, Owner, PDF Band Music, 11341 N Avondale Loop, Hayden Lake, ID, USA

Table of Contents

- Trumpet Basics
- Lessons 1 8
- Lessons 9 16
- <u>Lessons 17 26</u>
- Lessons 27 39
- Lessons 40 46
- Lessons 47 54
- Lessons 55 64
- Lessons 65 77
- Lessons 78 89

- Lessons 90 95
- Lessons 96 113
- Lessons 114 130
- Lessons 131 137
- Lessons 138 146
- Songs to Play
- Rhythm Studies
- Scale Studies
 - Fingering Chart

Trumpet Basics

Start by watching these helpful videos.

If your device does not play the embedded videos, use the following YouTube links:

- 1. How to assemble the trumpet.
- 2. How to hold the trumpet.
- 3. How to make a sound on the trumpet.

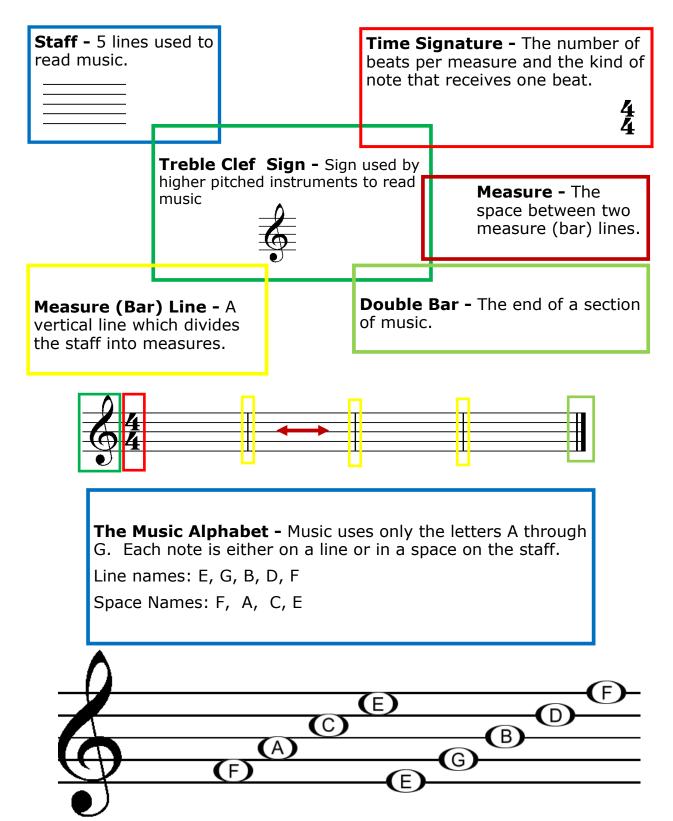




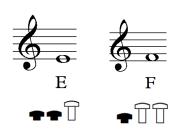




Music Reading Basics



First Notes



Whole Rests and Notes

- Whole note 4 beats in 4/4 time
- **Whole rest** 4 beats in 4/4 time



1. OUR FIRST NOTE



2. A NEW NOTE



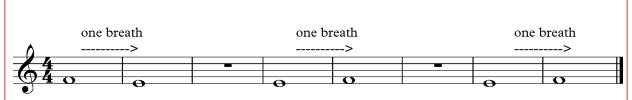
3. UP AND DOWN

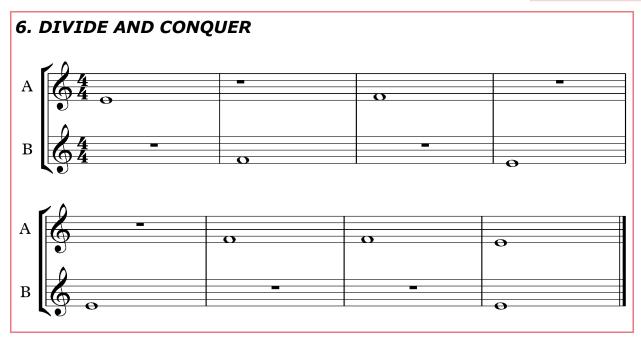


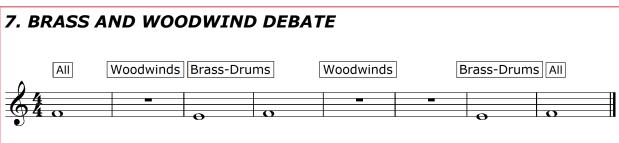
4. WATCH YOUR RESTS

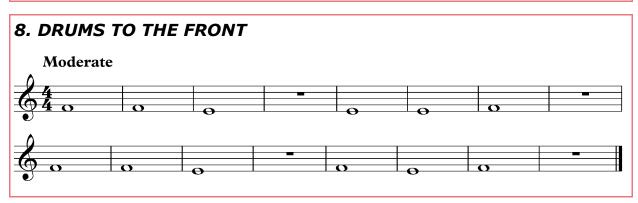


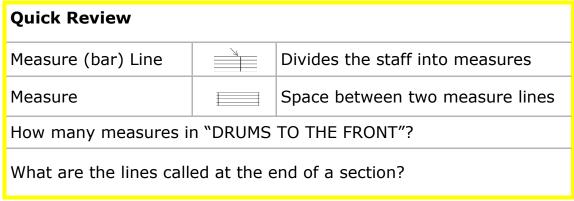
5. LOTS OF BREATH











Lessons 9 - 16

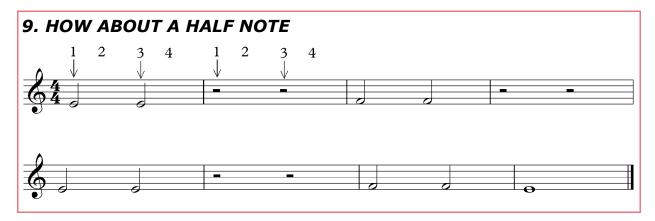


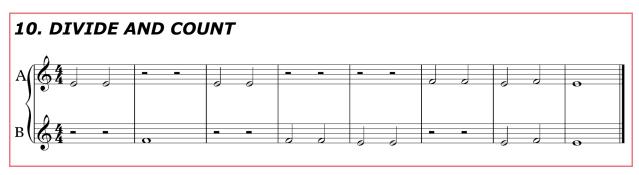


Attention: Rests are important. Be sure to count rests.

Clapping Practice









Link to mp3 Files





13. HALF NOTE TESTER



14. HALF AS MUCH



The Time Signature - At the beginning of every song you will find a time signature. The time signature indicates the number of beats in each measure and what kind of note receives one beat. Every song you have played to this point has 4 beats in each measure.

15. TAKE A BREATHER



16. HALF NOTE STOMP SYMPHONY



New Rhythm

Quarter Note 1 count

Quarter 1 count

New Note



Tip:

When counting quarter notes, we often say "and" between the numbers. We use the "+" to indicate "and."

Try saying:

"1 and 2 and 3 and 4 and | 1 + 2 + 3 + 4 +"

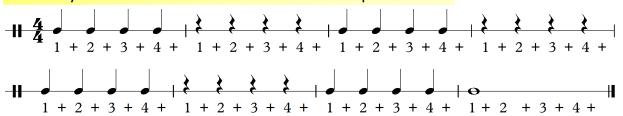
Just for fun, do the following note math problem.



New Note Practice:



New Rhythm Practice - Count Aloud and Clap



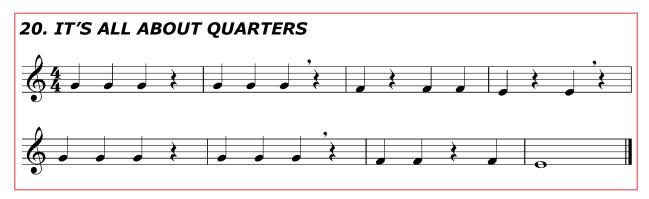
17. STAY IN LINE



18. WHOLE LOT OF BREATH

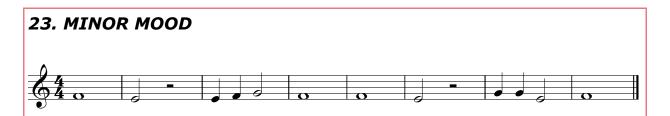


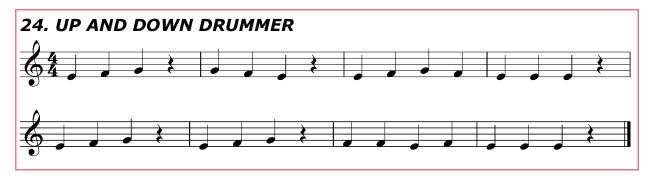










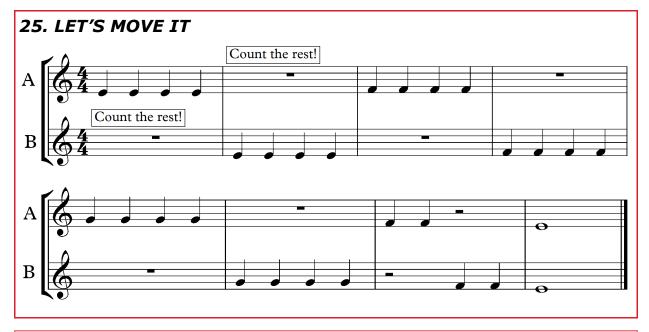


The Time Signature

Indicates how many beats in each measure and what kind of note receives one beat.

44

- = 4 beats in each measure
- = The quarter note receives one beat





Review

Name the following notes					
1 =	2	3	4		

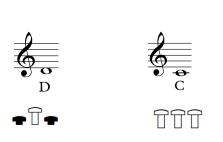
Check the fingering				
1. ନନନ	2.	3. _ TT		
ШШШ	TT U	T U U		
Circle the correct note name	Circle the correct note name	Circle the correct note name		
ADEFG	BCDEF	BCDEF		

Music Math Quiz						
	+	o	-		=	
—	+	-	+	O	=	

M A	Whole rest	0	o	
C	Time signature	o	0	*
I	Staff	o	0	-
N G	Quarter rest	O	0	4 4

Check Your Answers

New Notes



Tip:

Make good use of your practice time.

A little practice each day is better than cramming your practice into one day.



27. HEADIN' DOWN



28. HOT CROSS BUNS



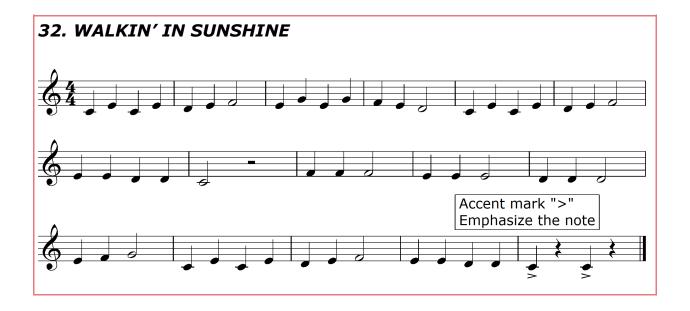
29. FIRESIDE MEETING









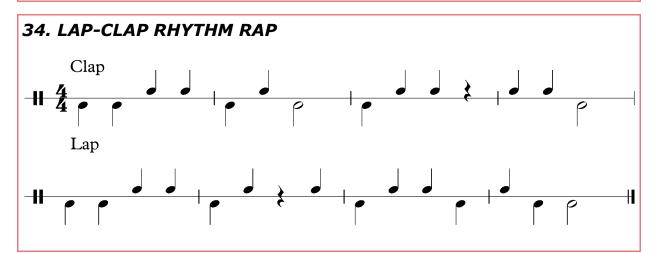


Link to mp3 Files

33. MARY'S MISSING NOTES

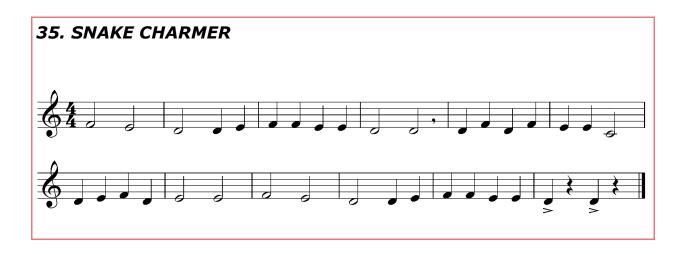
- 1. Sing 'Mary Had a Little Lamb'
- 2. On a piece of paper, write out the song with the missing notes
- 3. Play the song

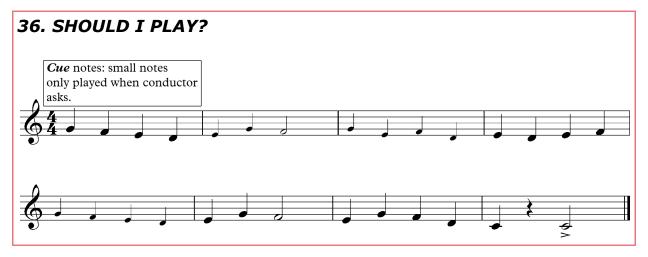




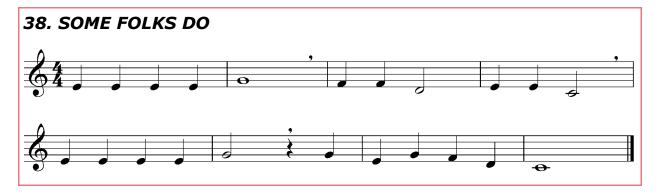
The Accent Mark - >

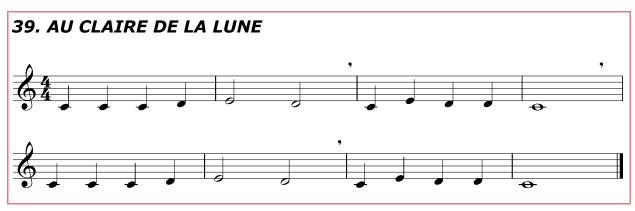
An accent mark above or below a note means to stress or place emphasis on the note. The accent mark does not mean to play the note shorter.



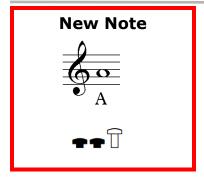


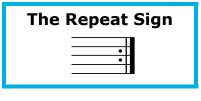






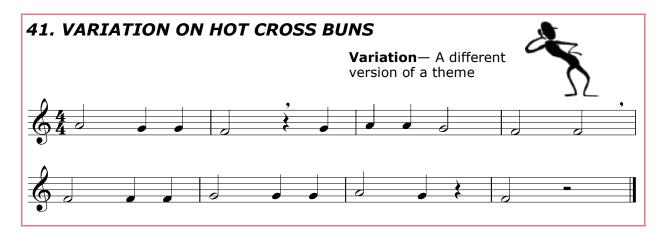
Lessons 40 - 46

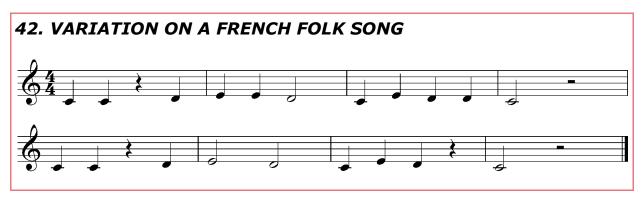


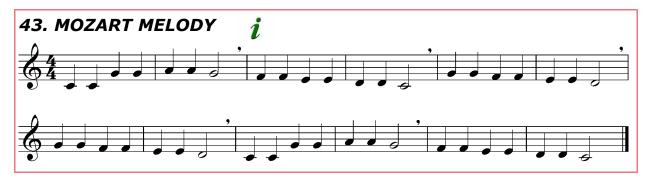




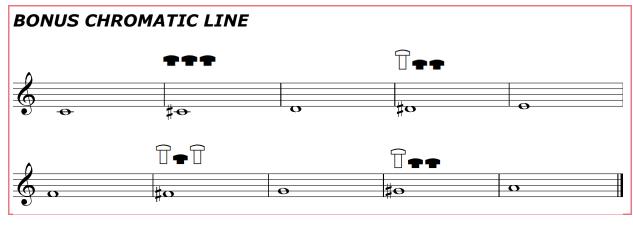
Variation - A variation is a change of rhythm, melody or harmony of a theme.













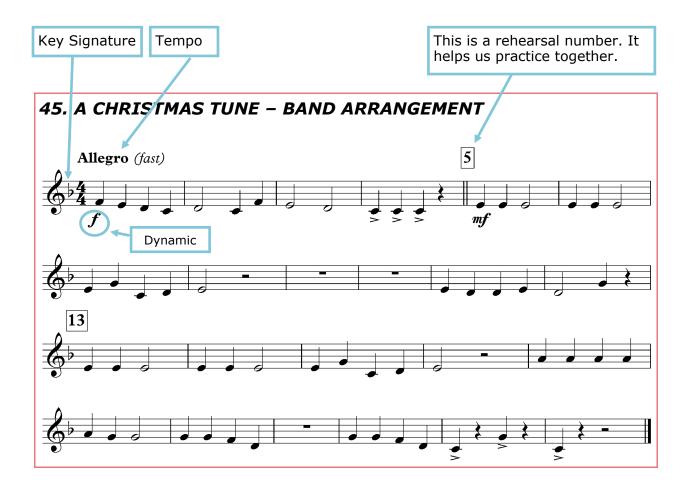
Sheet Music Reading Basics

Key Signature - what notes to play with sharps or flats - the key signature can be found at the beginning of every song. In <u>A Christmas Tune</u> all B's are to be played Bb.

Tempo - how fast to play - Tempo markings are usually in Italian and found above the staff. The tempo marking for <u>A Christmas Tune</u> is *Allegro* which means to play a fast, lively tempo.

Dynamics - how loud or soft to play - Usually written in Italian and located below the staff. The beginning of <u>A Christmas Tune</u> is f and should be played loudly.

Examples: \boldsymbol{f} - forte-loud, \boldsymbol{mf} - mezzo forte - medium loud, \boldsymbol{p} - piano - soft



Dynamic Markings

f - forte (play loudly) mf - mezzo forte (play moderately loud) mp - mezzo piano (play moderately soft) p - piano (play softly)



Lessons 47 - 54

A New Time Signature

2 4

= 2 Beats per measure

Quarter note = receives 1 beat

The Tie

A tie combines two or more notes.

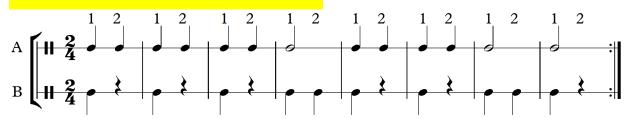


The Slur

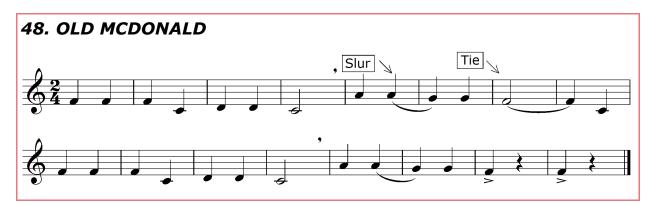
A line which connects notes of different pitches. Tongue the first note only.

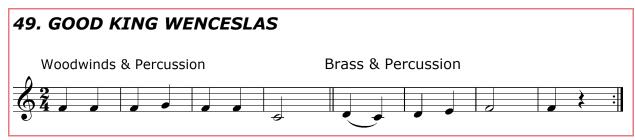


2/4 Rhythm Practice - clap and count aloud







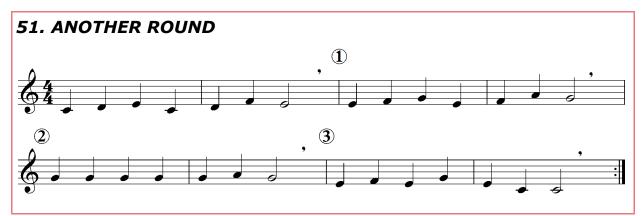


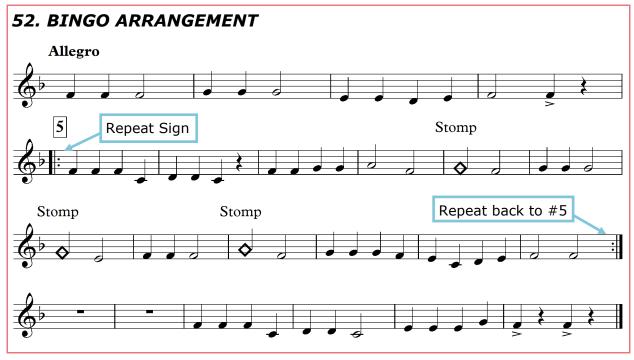
50. UP, DOWN, IT'S A ROUND

Link to mp3 Files

- 1. Play and repeat for practice
- 2. Divide band into 3 groups
 - a. Group 1 start at beginning
 - b. Group 2 start at beginning when group 1 reaches #1 in the music
 - c. Group 3 start at beginning when group 1 reaches #2 in the music







Time signatures can be confusing. Look at the exercises below.

Time Signature Reminder

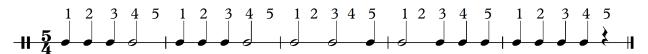
Top = Beats per measure

Bottom anumber = The type of note which receives 1 beat

Fact: In many world cultures, time signatures with 5, 7 or even 11 beats per measure are common.



Clapping 5/4



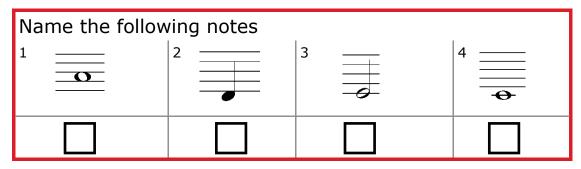
53. COUNT TO FIVE

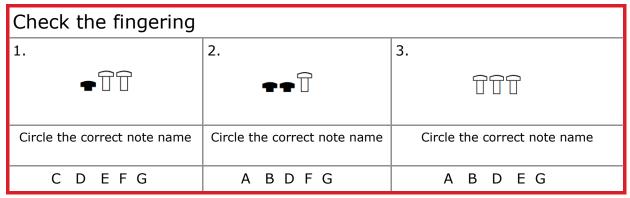


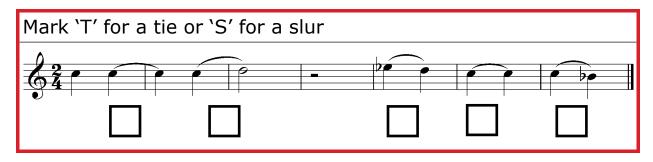
54. LUCKY SEVEN

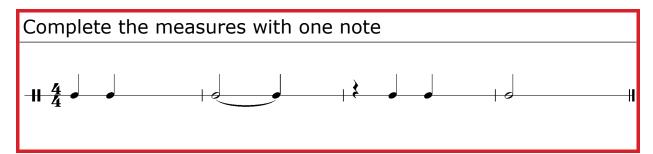


Review









Check Your Answers

Lessons 55 - 64

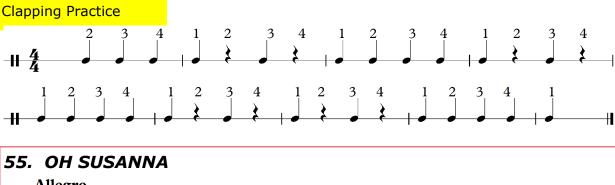
Pick Up Note(s)

Note or notes that come before the first full measure of a song.

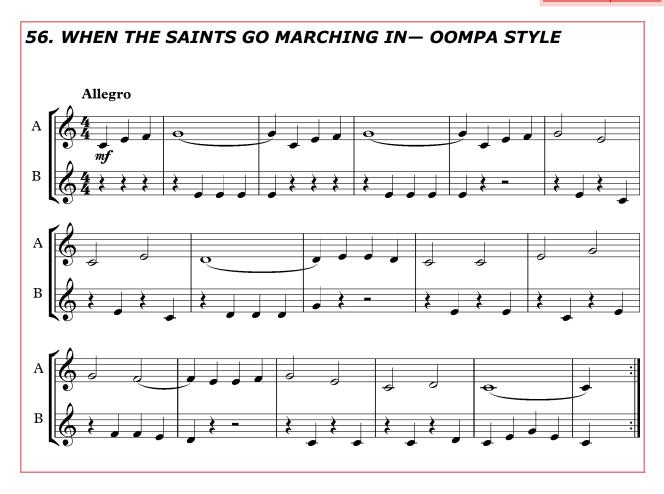
Clapping Compare #1 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 1 2 3

- 1. Is there a difference in rhythm between #1 and #2?
- 2. What do you think happened to the last beat of Clapping Compare #2?

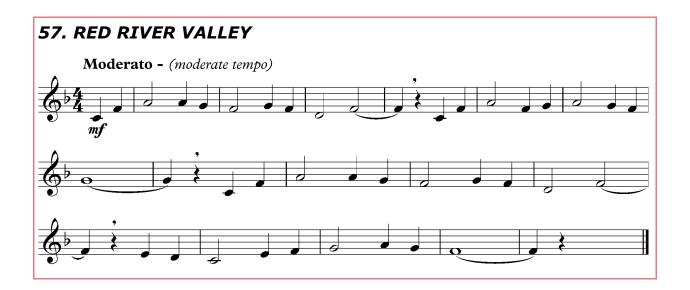
Tip: Silently count the beats leading up to the pick up note(s). If the pick up note(s) is on beat 4, silently count 1-2-3. If the pick up note(s) begins on beat 2 of a measure, it is best to silently count an extra measure plus one beat. $1-2-3-4 \mid 1$



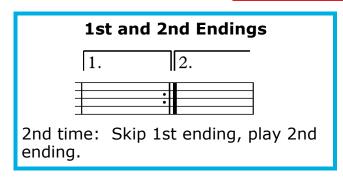




Counting Pick Up Notes - Find the bar line for the first full measure, and then count backwards to the starting beat.

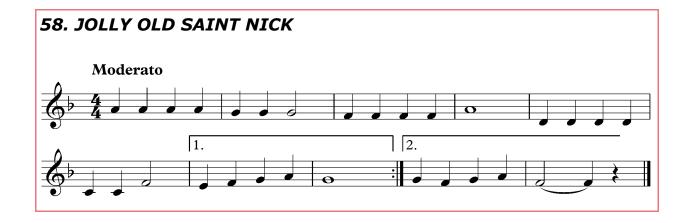


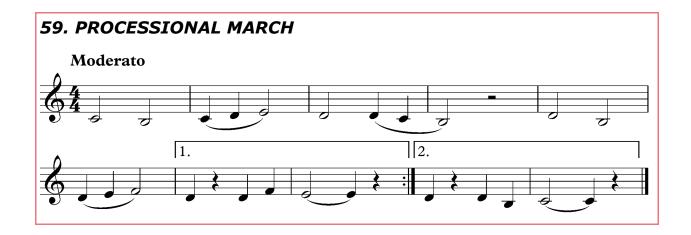




New Note Practice



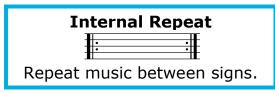


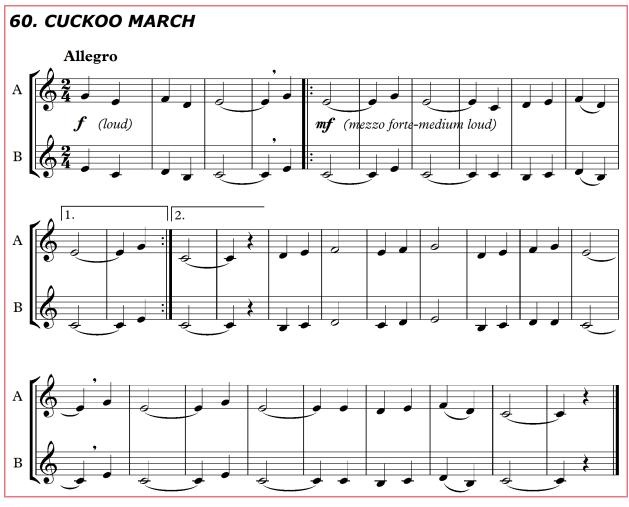


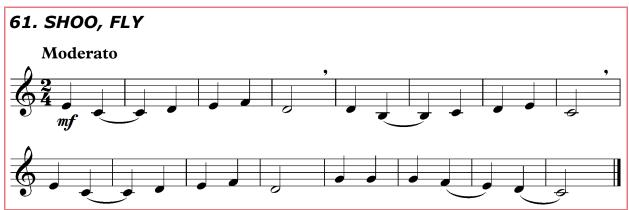
Sight Reading Reminder:

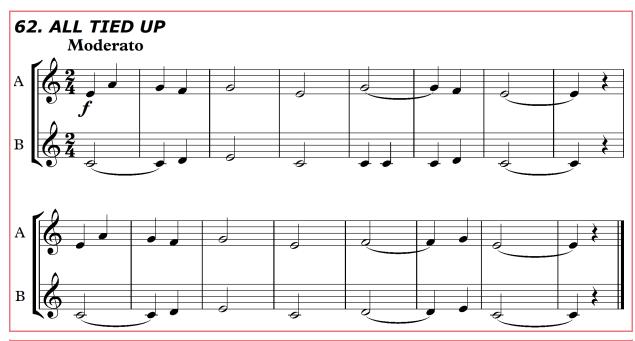
- 1. Tempo how fast should the song be played?
- 2. Dynamics how loud or soft should the song be played?
- 3. Time Signature how many counts in each measure?
- 4. Key Signature which notes should be played with sharps or flats?



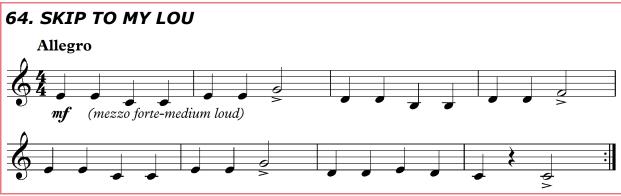


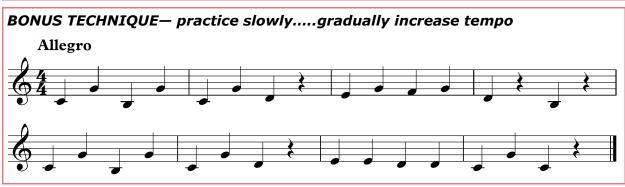












Lessons 65 - 77

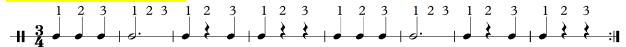
Dotted Half Note

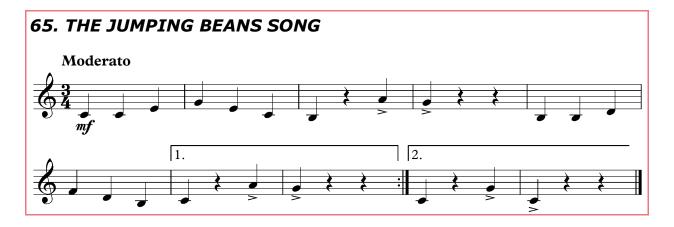
A dot following a note adds 1/2 of the value of the note to itself. For example: a dotted half note gets 3 beats - a half note is 2 beats, 1/2 of 2 is 1, therefore, 1 + 2 = 3

Dotted half note	0.	3 beats
<i>d</i> .	=	

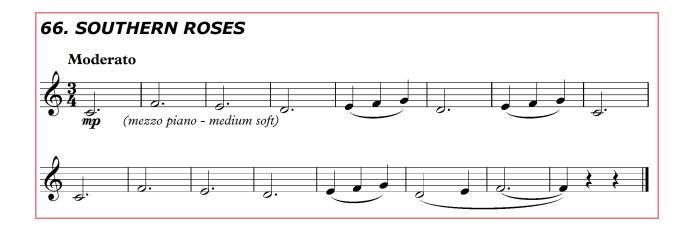
A New Time Signature					
3	=	3 beats per measure			
4	=	Quarter note receives 1 beat			

Clapping Practice

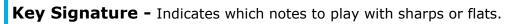




Moderato - A tempo marking meaning a medium tempo.

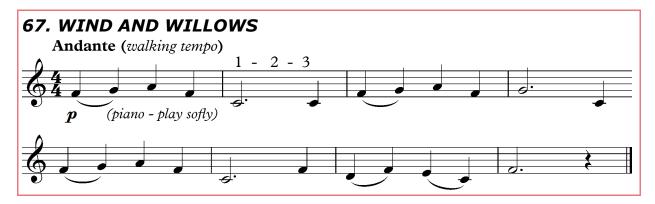


Link to mp3 Files

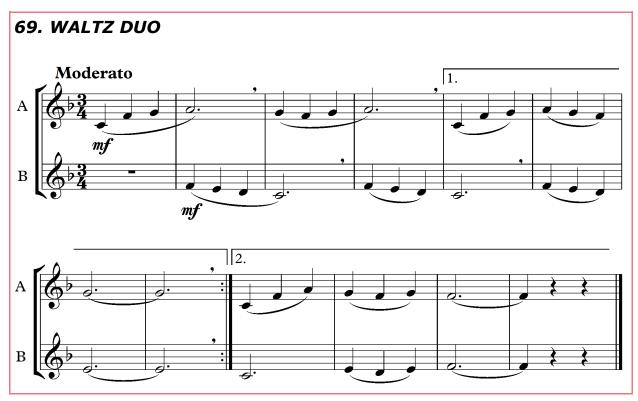




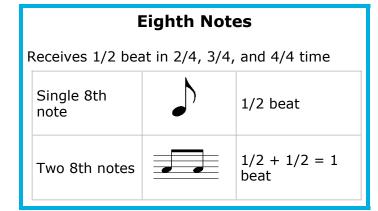
Here is an example of one flat in the key signature. In this case, all B's are played as Bb.







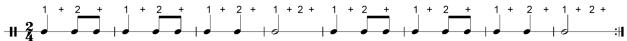
Link to mp3 Files





Clapping Practice





70. EIGHTH NOTE RIDDLE

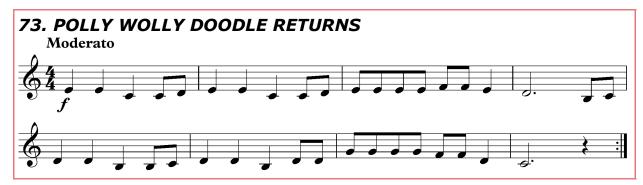


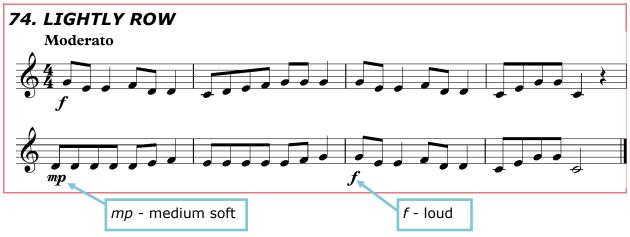
71. IT'S MARY AGAIN



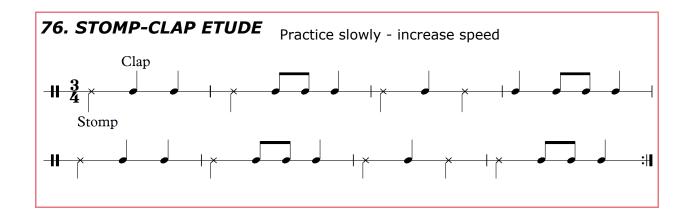
72. SKIP TO MY LOU













Lessons 78 - 89



D.C. Al Fine

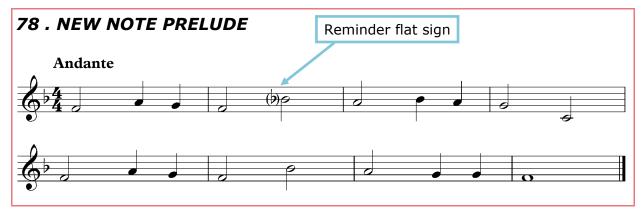
Go back to the beginning and play until *Fine*.

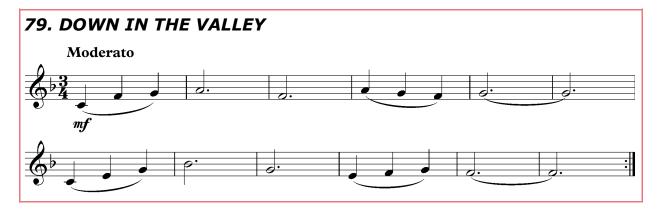


Are you sitting up in your chair? Good posture promotes a good sound.

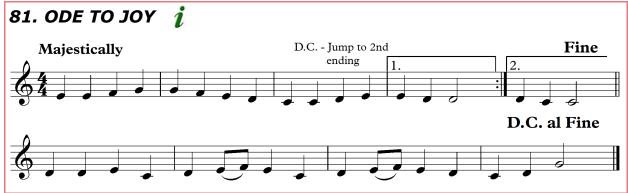
New Note Practice

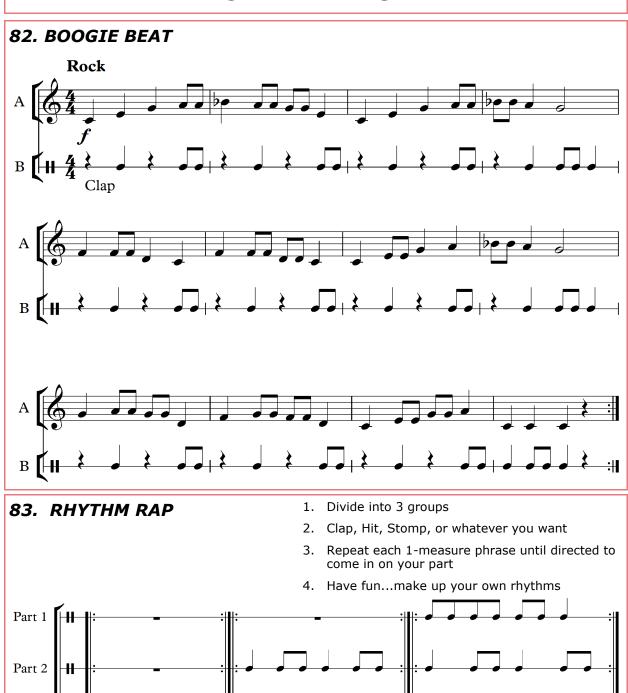








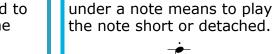




Part 3

Terms and Symbols

Fermata: Hold the note longer or until directed to release the note by the conductor



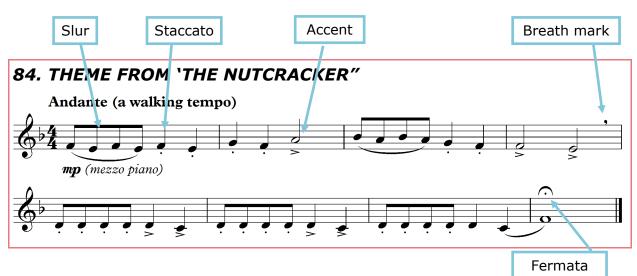


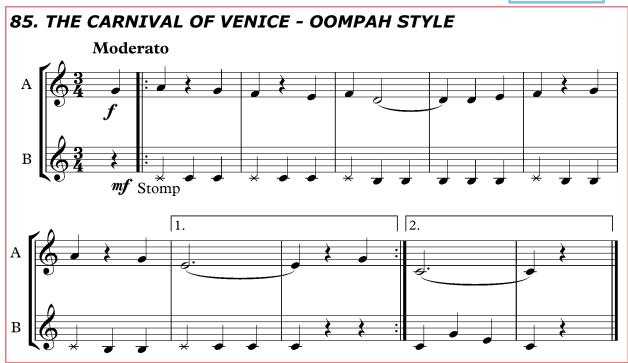
Staccato: A dot over or

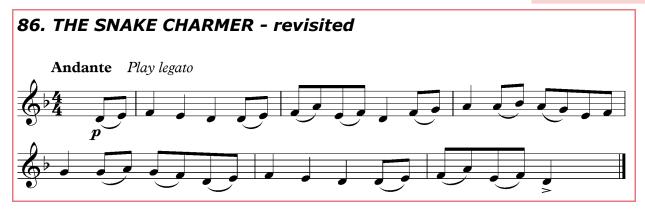
Legato: A style of playing. Play smoothly and connected.

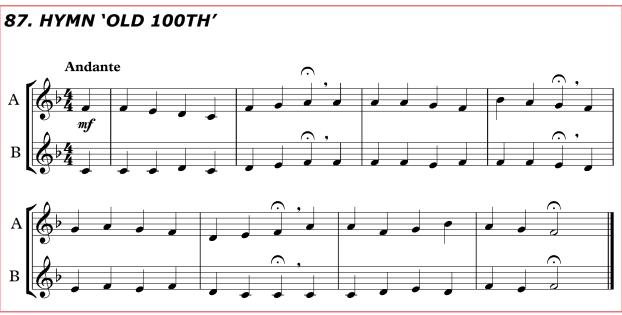


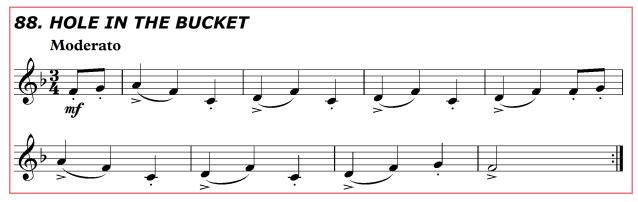
There is much to think about when you play music













Lessons 90 - 95

Eighth Note Rest

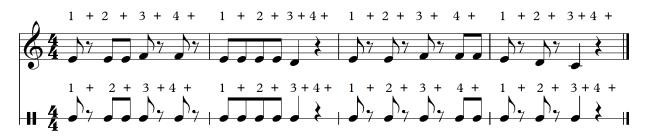
Receives a half (1/2) count in 2/4, 3/4, and 4/4 time

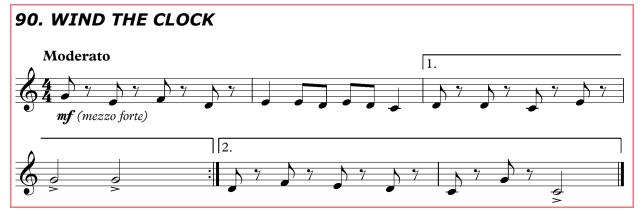
7

Clapping Practice #1

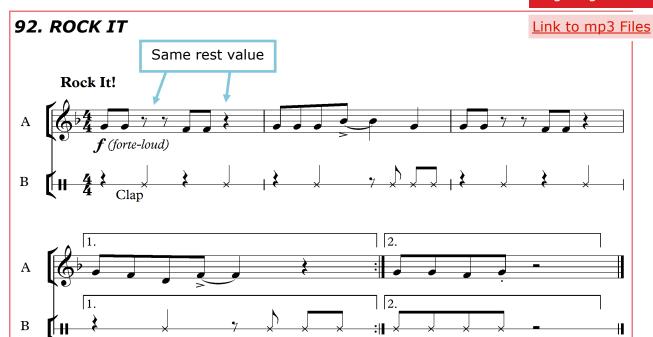


Clapping Practice #2













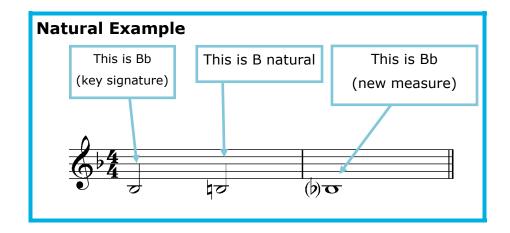
Link to mp3 Files

95. Caribbean Holiday Tom Tucker Moderato

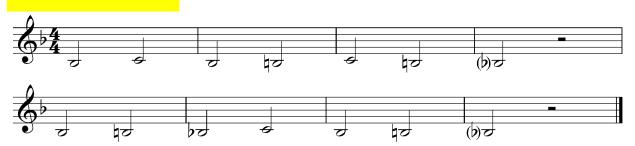
Lessons 96 - 113

New Note Bb

The Natural Sign: Cancels a flat or sharp until the next bar

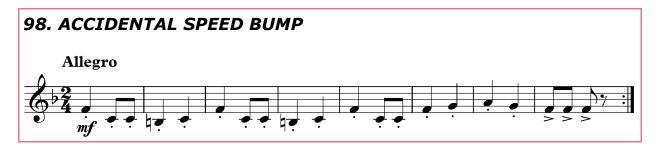


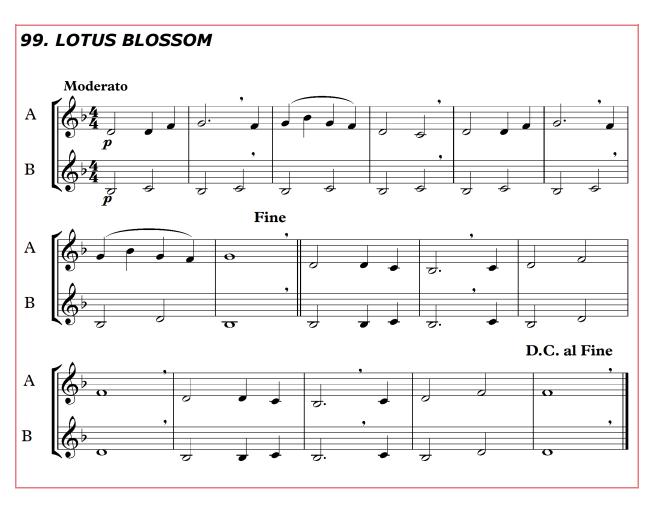
New Note Practice













Link to mp3 Files

New Note



Accidental Reminder

Natural sign cancels a sharp of flat

Key Signature Reminder



All B's are played as Bb.



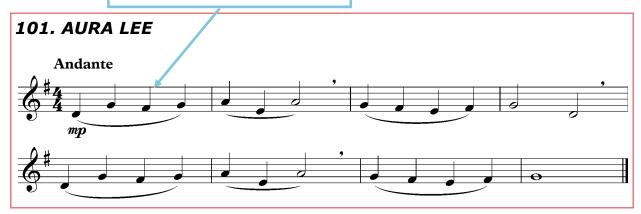
All F's are played as F#.

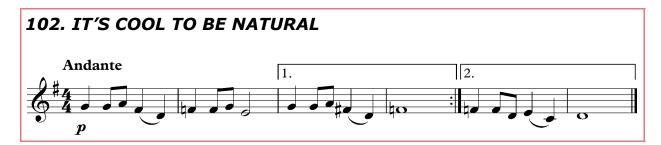
New note practice

Natural sign cancels the preceding F#.



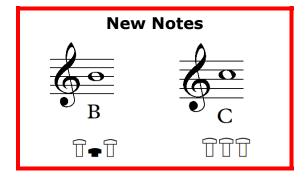
Note key signature. F is sharp.





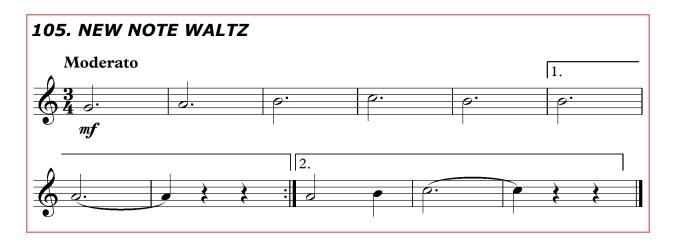




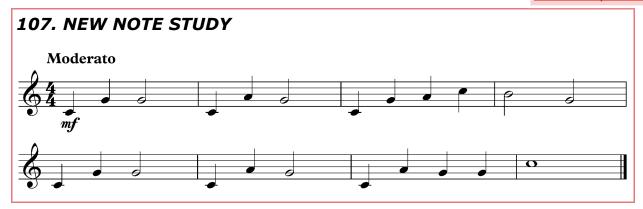


New Note Practice



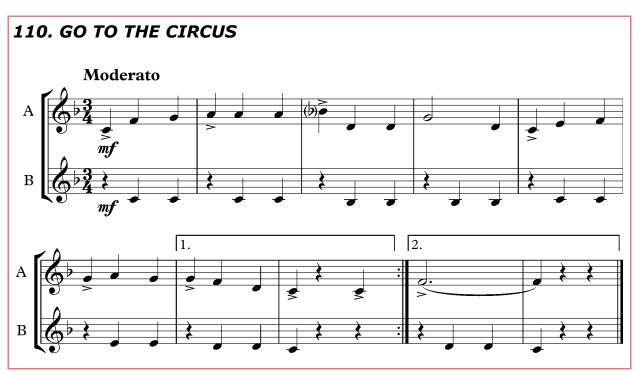












Terms that make music more musical

Link to mp3 Files

Ritardando

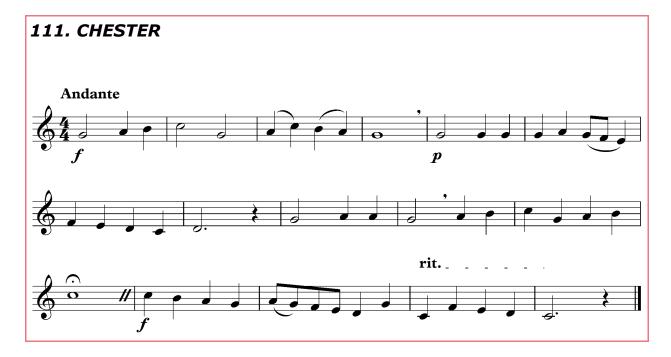
rit. - Means to gradually slow down

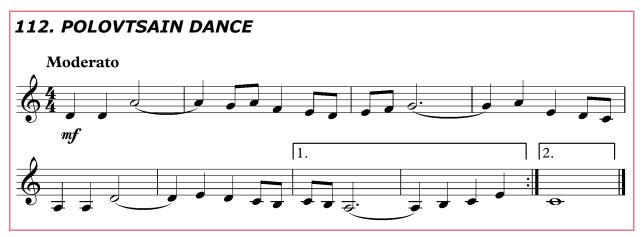
Caesura or Grand Pause This is a pause in the music. Watch the conductor.



Common Dynamic Markings						
mf	mezzo forte	medium loud				
f	forte	loud				
mp	mezzo piano	medium soft				
р	piano	soft				

Common Tempo Markings				
Moderato	A moderate tempo			
Andante	Moderately slow tempo			
Allegro	Lively tempo			
Vivace	A fast tempo			





Multiple Measure Rest Rests which are longer than one measure 2

Count: 1 2 3 4 | 2 2 3 4



Name the following notes							
	2	3	4	5	6	7	

Check the fingering								
1.	2.	3.	4					
TTT	î•î		TTT					
Circle correct note	Circle correct note	Circle correct note	Circle correct note					
C E Bb D F	E D B Ab G	D E F A G	E F Bb A G					

Music Math Quiz (assuming 4/4 time)							
0 + J x J =							
\$	+	_	-	7	=		

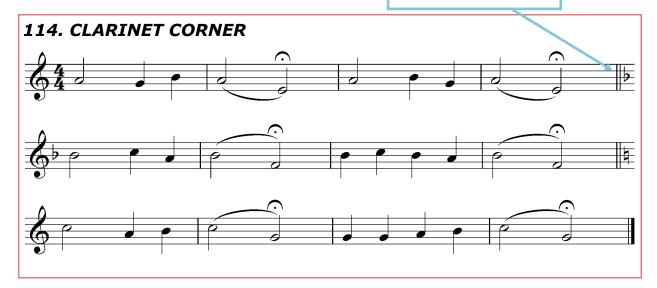
М	medium soft	o	0	$oldsymbol{p}$
A T	loud	О	0	\odot
C H	staccato	О	0	mp
I N	fermata	О	0	,
G	soft	О	О	mf
	medium loud	О	0	f

Check Your Answers

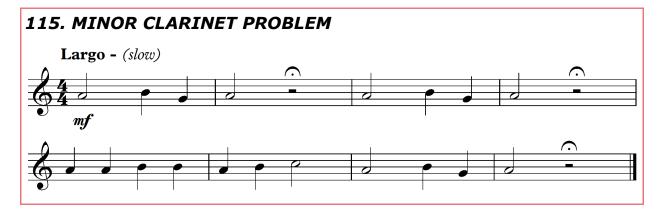
Lessons 114 - 130

On this page, clarinets will learn to 'cross the break.' This allows clarinets to play high notes.

Notice the key change

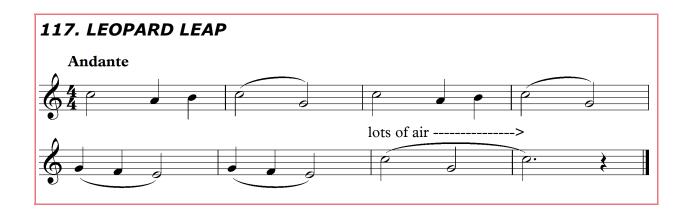


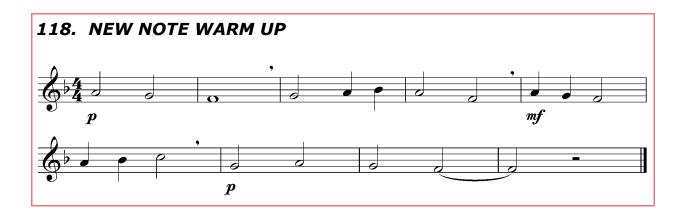
Internal Key Changes - Composers insert new key signatures into music to create musical variety. In exercise <u>114</u>. Clarinet Corner, the key signature changes two times.



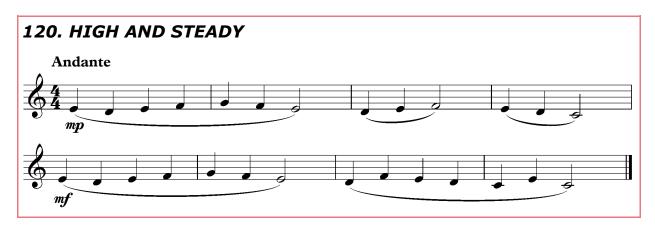
Lip Slurs - Notes that are slurred without changing valves or slide position are called lip slurs. To develop strong embouchures practice lip slurs daily.

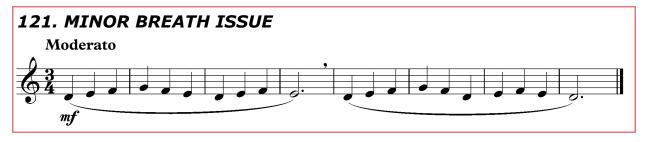










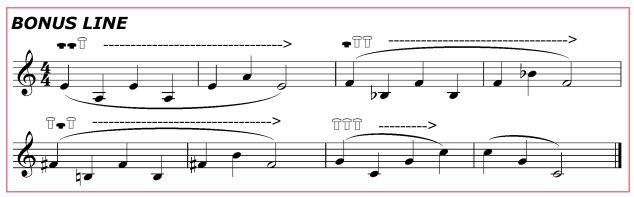


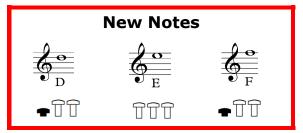


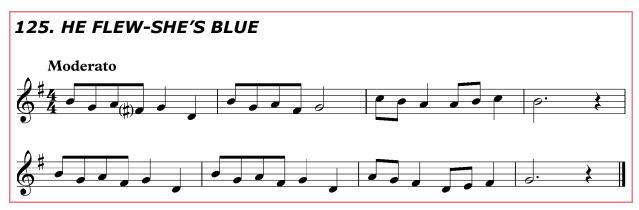


Glissando - A special technique used by trombones in Ragtime and other forms of music. The trombone player moves the slide without tonguing. Glissandi are fun to play and hear.







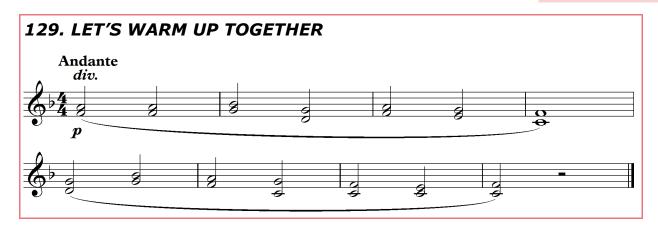


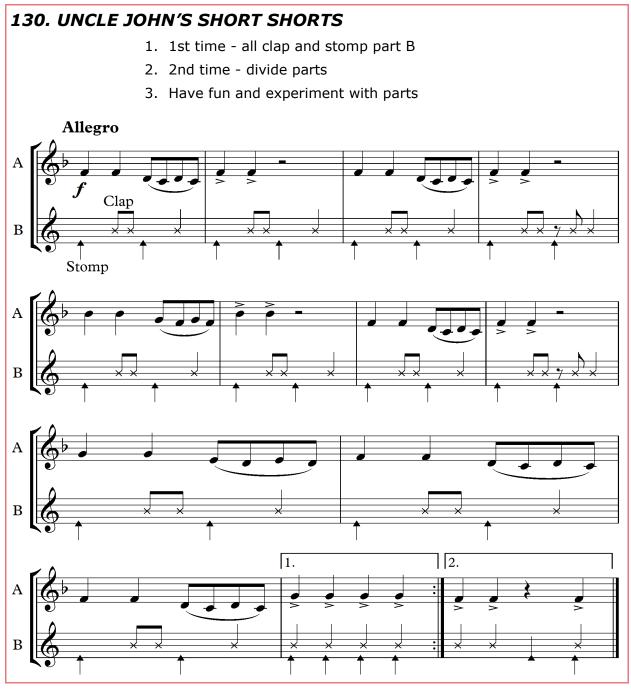




Divisi (div.) - Players reading the same musical staff play either the top or bottom note.







Lessons 131 - 137

Dotted Quarter Note

In 2/4, 3/4, 4/4 time, a dotted quarter note receives one and a half beats.

$$\begin{vmatrix} 1+2+ \\ 1 \end{vmatrix} = \begin{vmatrix} 1+2+ \\ 1 \end{vmatrix}$$

Dotted quarter notes can be tricky. Be sure to count aloud and practice carefully.

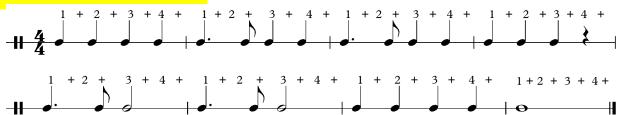
Practice 1



Practice 2 - with percussion



Practice 3

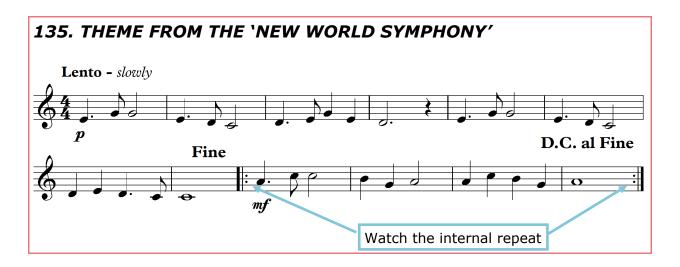


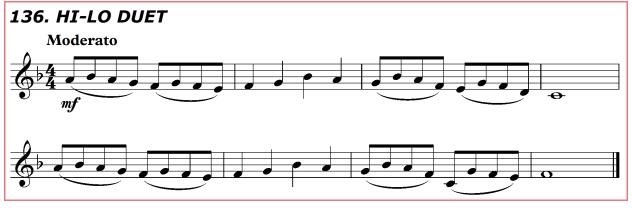














Lessons 138 - 146

Syncopation

A change in the rhythm which accents the offbeat or `+.'

Crescendo

or cresc.

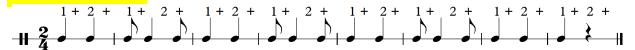
Gradually get louder

Diminuendo

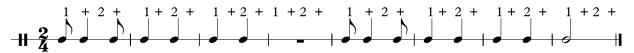
or *Dim.*

Gradually get softer

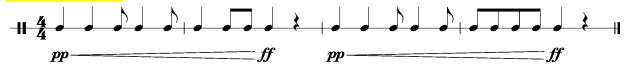
Practice 1



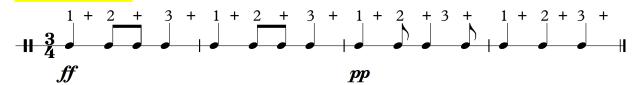
Practice 2



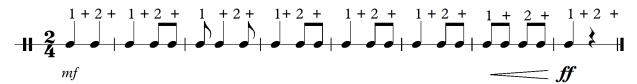
Practice 3



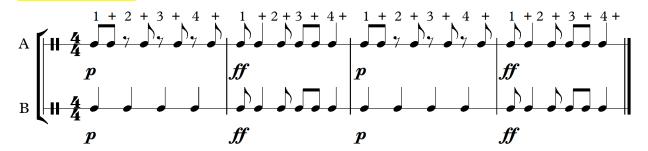
Practice 4

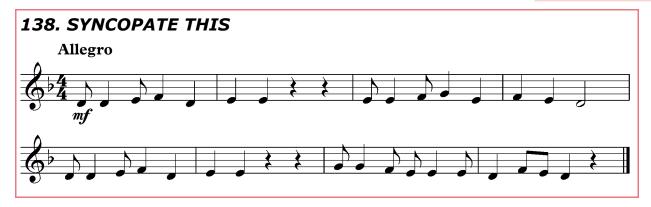


Practice 5

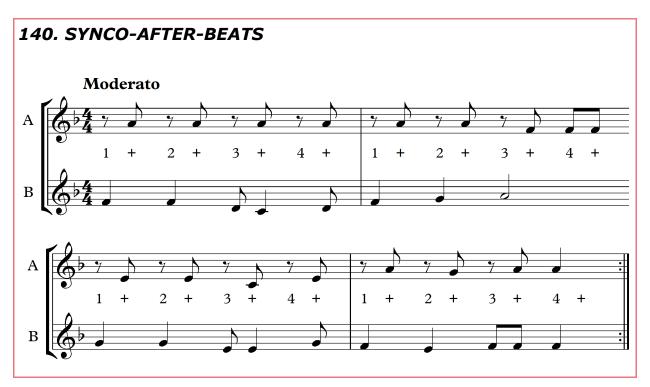


Practice 6









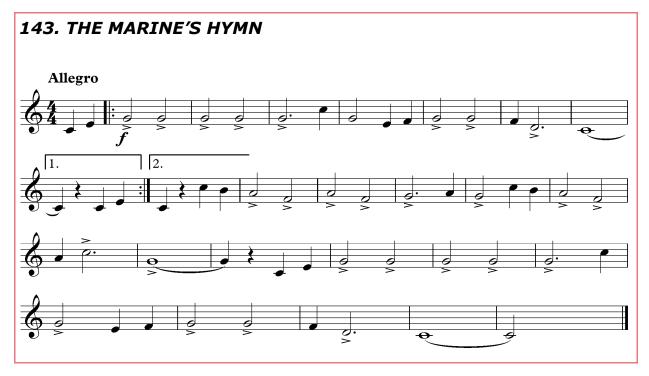






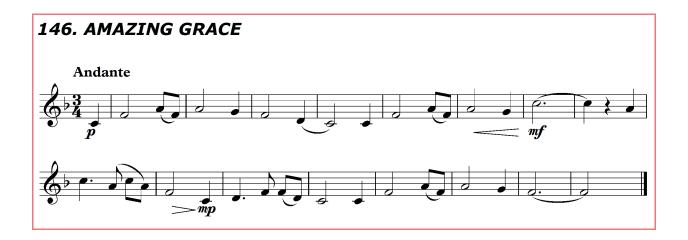
Go back to the sign. End at Fine











Name the following notes								
1	2	3	4					

Check the facts							
%	í	_		Diminuendo			
This is a fermata		This means to gradually get louder		This means to gradually get louder			
A. True	B. False	A. True	B. False	A. True	B. False		

Music Math Quiz (assuming 4/4 time)							
2 + 7 =							
0	X		-	J .	=		

M A	Crescendo	o	0	Majectically
T C	Maestoso	o	0	
H	J .	o	0	
N G	Decrescendo	o	0	%
	D.S.	О	0	

Check Your Answers

SONGS TO PLAY

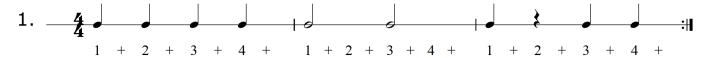
Songs to Play selections are not available in the free edition of Sound Fundamentals . You are encouraged to explore the large selection of quality music for beginning and young bands available at http://pdfbandmusic.com.

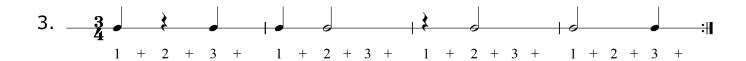
Recommended Beginning Band titles:

Fanfare on 'Deck the Halls'
'bout Time for Christmas
March Centaur
Holiday Spirit
Bingo Rocks
Banuwa
Hollow Penyo Hop
A Little Cha Cha
Acclaim
Deep Water Bridge
March Onward
Not Now Mama
Radiant Fanfare
Stick Men

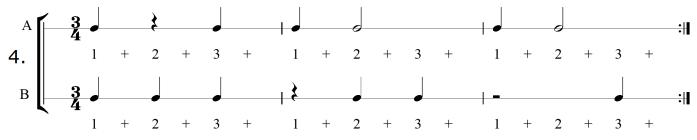
Rhythm Study I

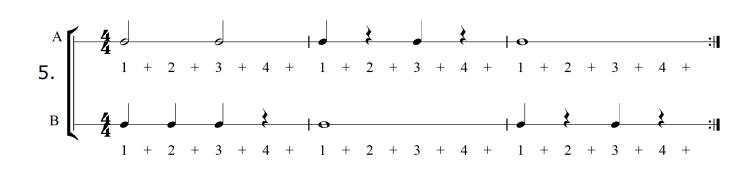
Count each rhythm as you play it.

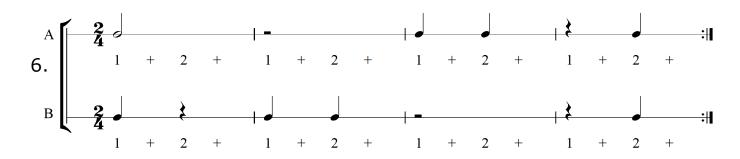




Rhythm duets

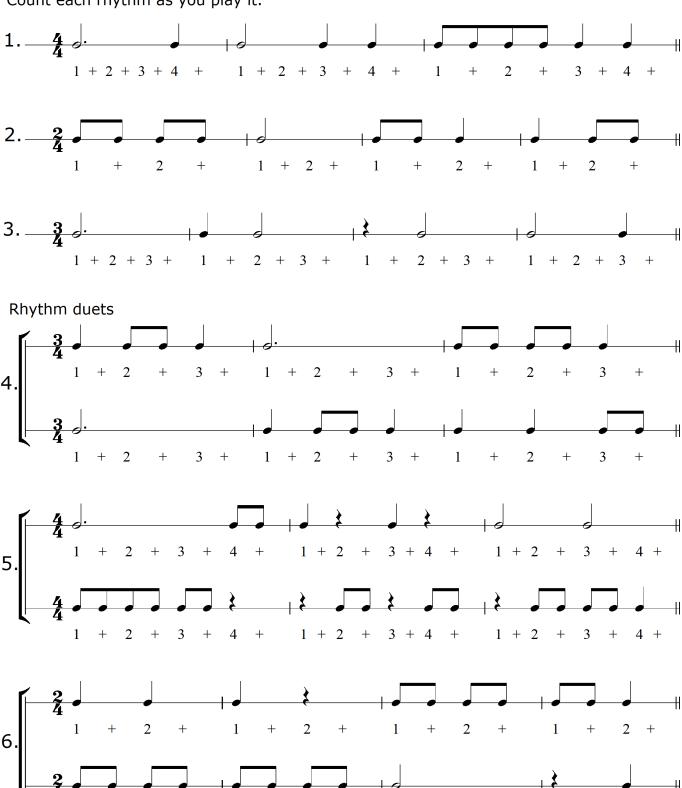






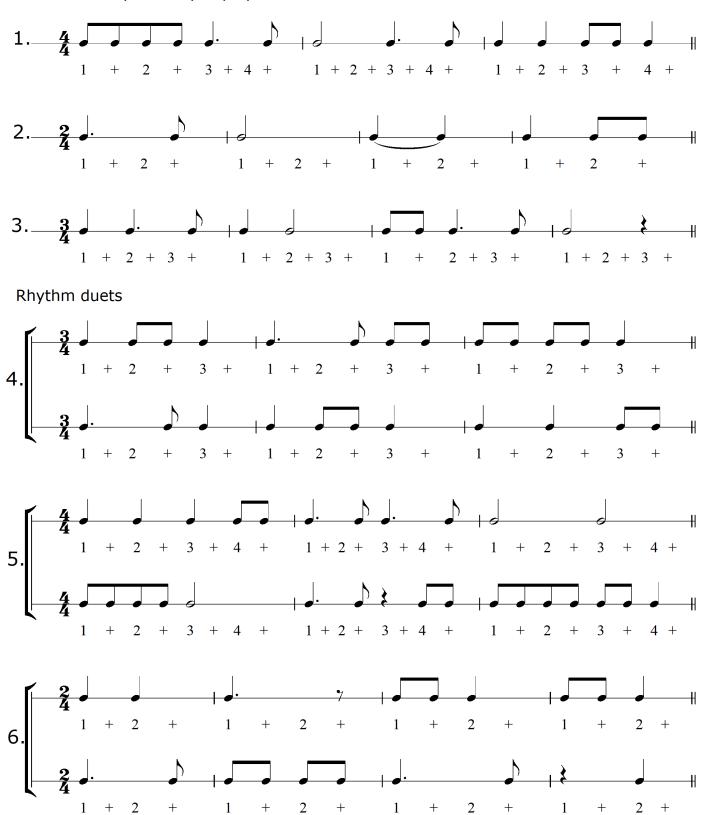
Rhythm Study II

Count each rhythm as you play it.



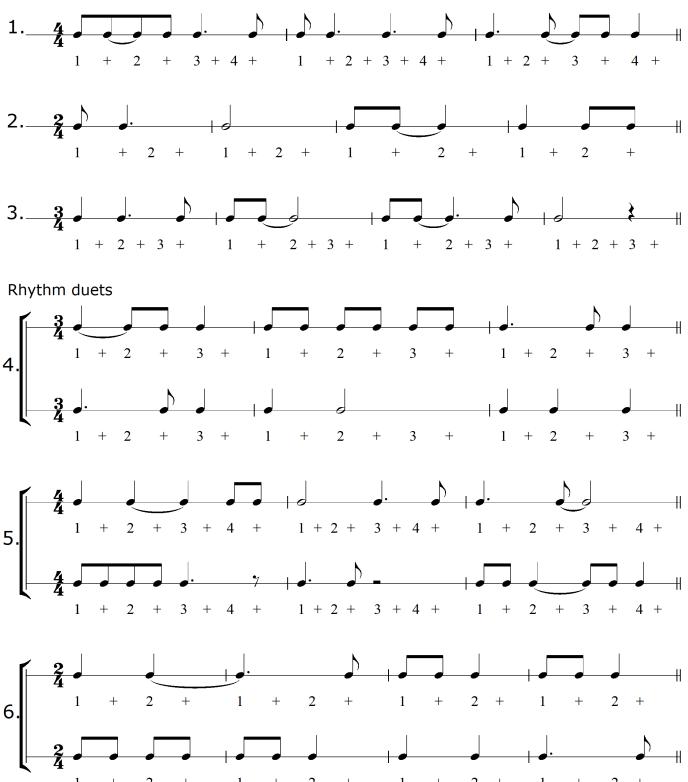
Rhythm Study III

Count each rhythm as you play it.



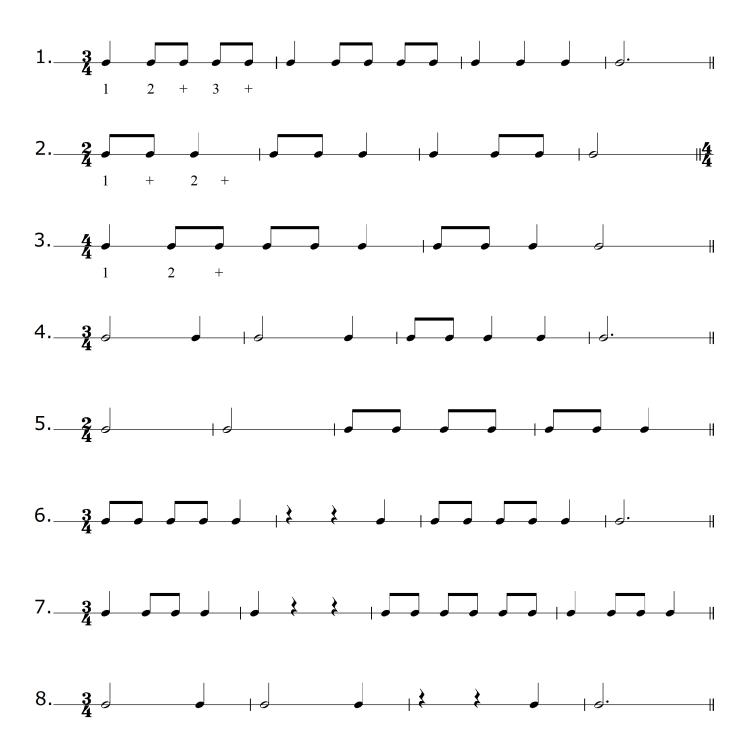
Rhythm Study IV

Count each rhythm as you play it.



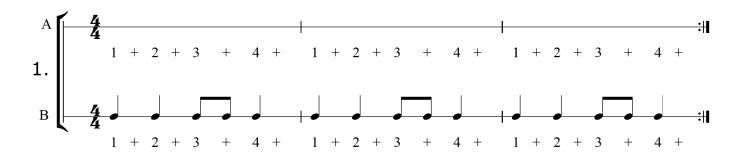
Add Beats, Then Count

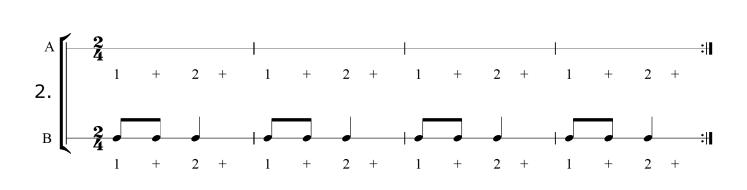
Write the beat numbers and +. When complete, count and clap the rhythms.

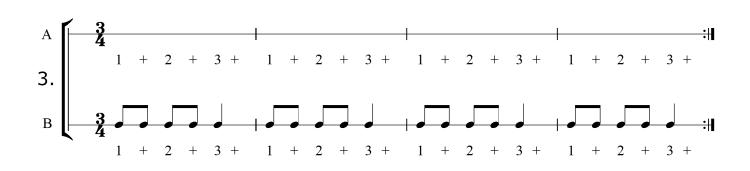


Make Your Own Rhythms

As a partner performs Part B, you create your own rhythms to go along with Part B.







Scale Exercises for Bb Treble I



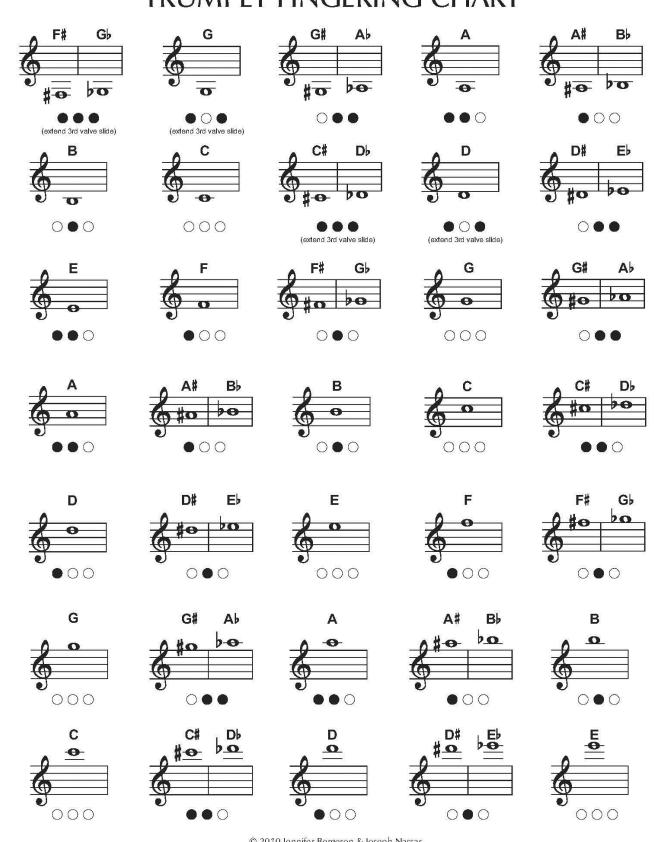
Scale Exercises for Bb Treble II



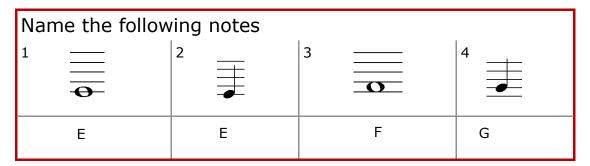
Scales for Bb Treble Clef Instruments



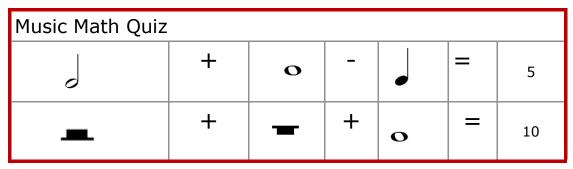


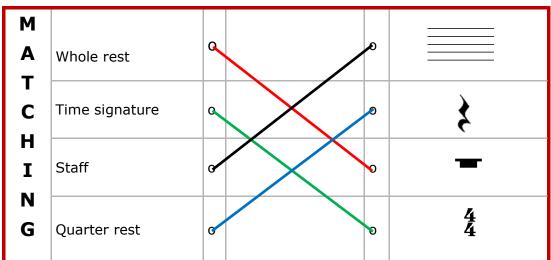


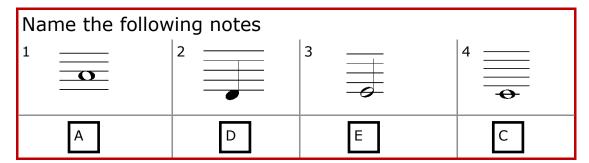
© 2010 Jennifer Bergeron & Joseph Nassar This work may be freely copied, distributed, transmitted and/or adapted, provided that the work is attributed to the original authors.

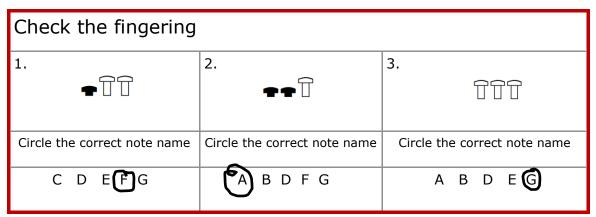


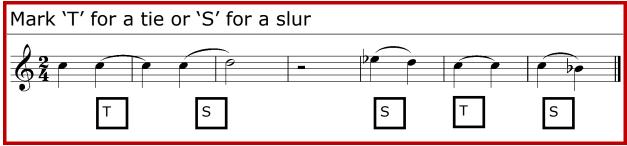
Check the fingering							
1.	2.	3.					
TTT	₽₽ Î	₽ ÎÎ					
Circle the correct note name	Circle the correct note name	Circle the correct note name					
A D E F G	B C D (E) F	B C D E (F					

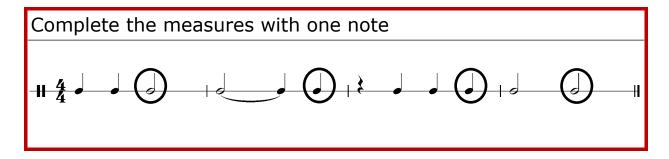








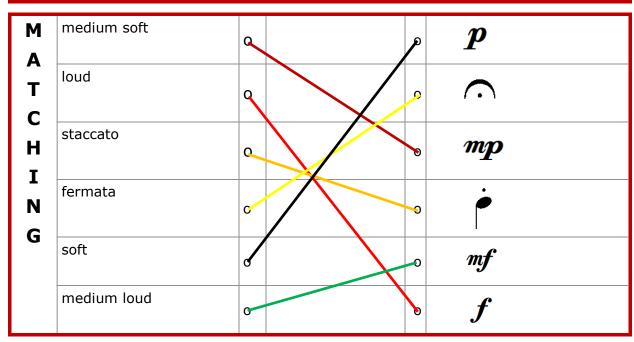




Name the following notes							
	2	3	4	5	6	7	
С	G	Α	В	D	С	F	

Check the fingering						
1.	2.	3.	4			
TTT	î•î		TTT			
Circle correct note	Circle correct note	Circle correct note	Circle correct note			
C E Bb D F	E D B Ab G	D E F A G	E F Bb A G			

Music Math Quiz (assuming 4/4 time)						
0	+		X		=	12
}	+	_	-	7	=	2 1/2



Name the following notes						
1	2	3	4			
F	Bb	А	E			

Check the facts						
%		_		Diminuendo		
This is a fermata		This means to gradually get louder		This means to gradually get louder		
A. True	B. False	A. True	B. False	A. True	B. False	

Music Math Quiz (assuming 4/4 time)						
2	_		+	7	=	6 1/2
O	X		-	J .	=	2 1/2

