



Music Virtual Learning

# Symphonic Orchestra

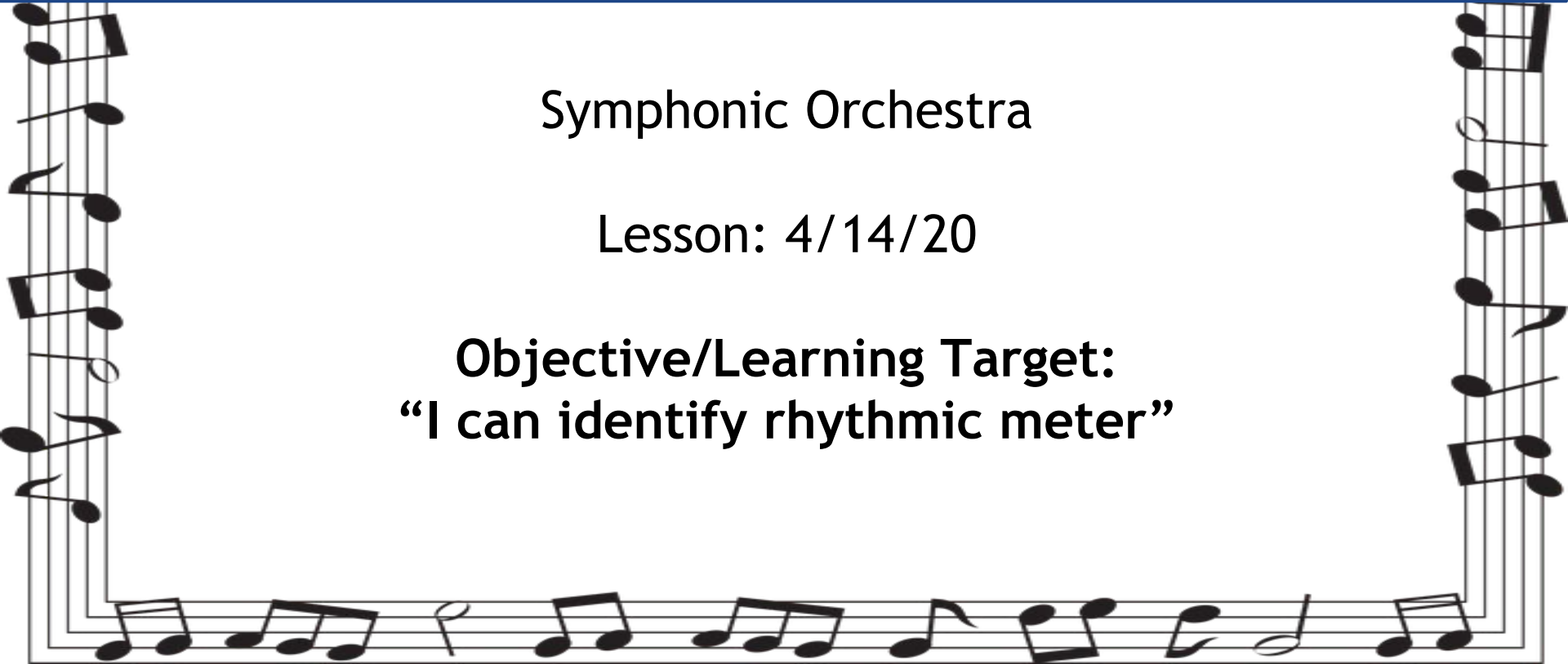
April 14, 2020



# Symphonic Orchestra

Lesson: 4/14/20

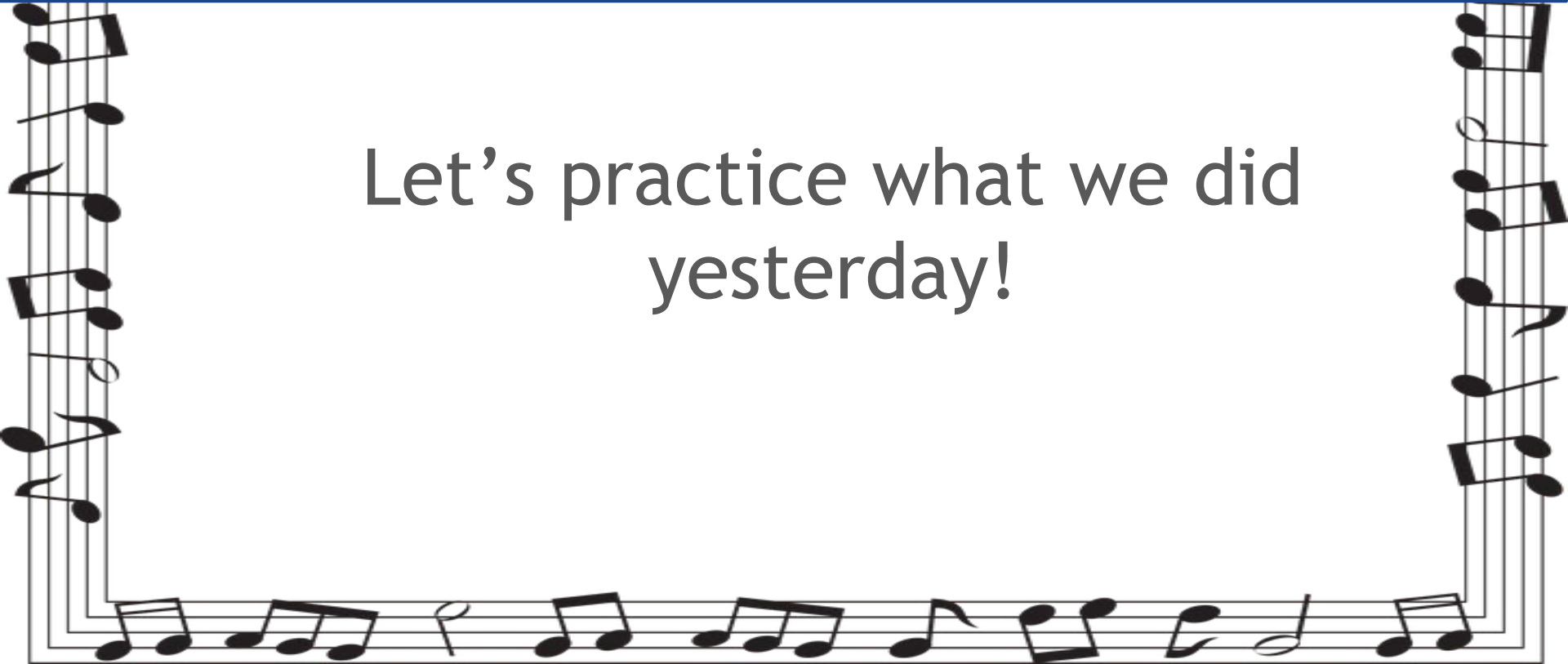
**Objective/Learning Target:**  
**“I can identify rhythmic meter”**



# Warm-Up

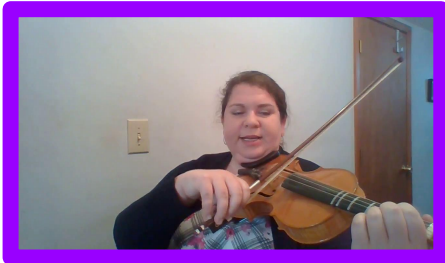


Let's practice what we did  
yesterday!

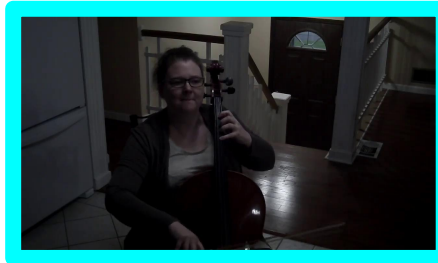


We are going to practice taking our first finger on the D-String and sliding from E to G!

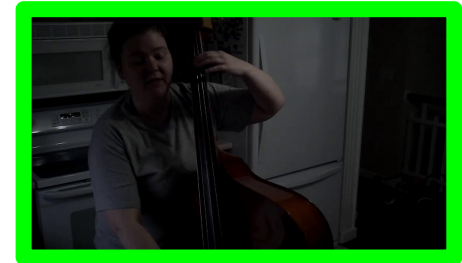
Violin/Viola



Cello



Bass



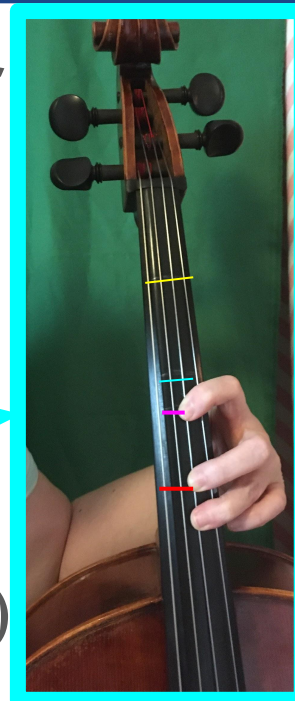
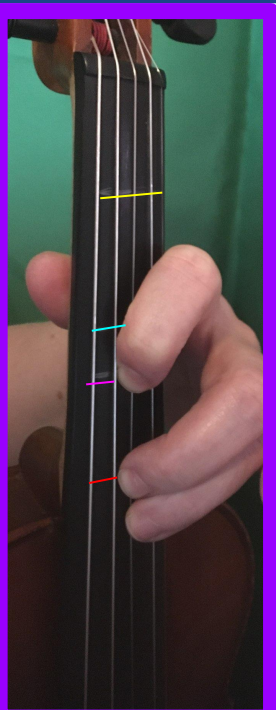
Today we will add our  
third finger!

Your hand should look like this...

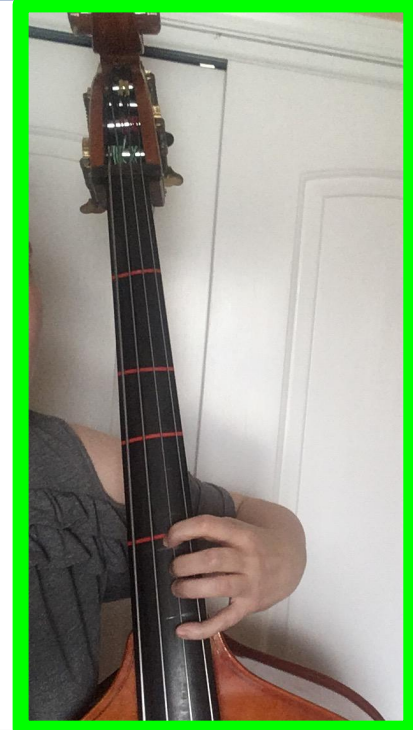
Violin/Viola

Cello

(bass issues are on the next slide)



Basses are shifting to  
4th position!



# Practice Exercises

	Beginner	Intermediate	Advanced
Violin	<a href="#">Click Here</a>	<a href="#">Click Here</a>	<a href="#">Click Here</a>
Viola	<a href="#">Click Here</a>	<a href="#">Click Here</a>	<a href="#">Click Here</a>
Cello	<a href="#">Click Here</a>	<a href="#">Click Here</a>	<a href="#">Click Here</a>
Bass	<a href="#">Click Here</a>	<a href="#">Click Here</a>	<a href="#">Click Here</a>



# Lesson

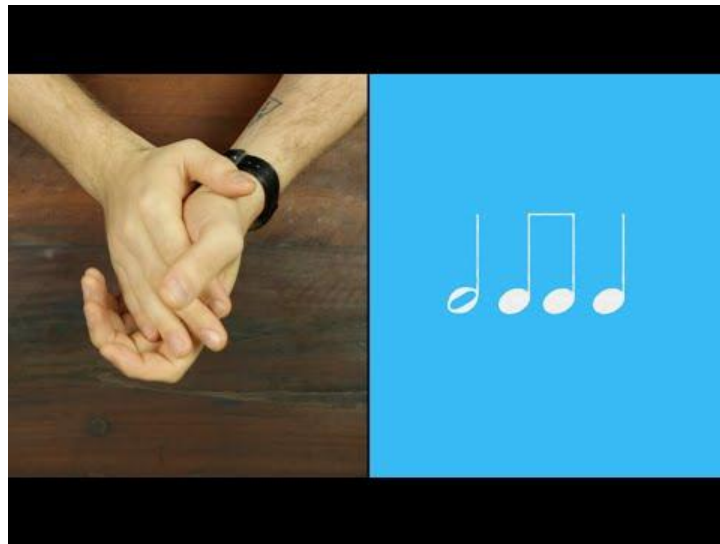


# RHYTHMIC METER

PATTERNS OF STRONG AND WEAK BEATS



# COUNTING REVIEW



# TIME SIGNATURES AND METER

A screenshot of a digital notebook application. The interface shows a top status bar with the time '2:49 PM', date 'Thu Apr 2', and battery level '63%'. Below the status bar are three tabs: 'RhyWkst1', 'RhyWkst2', and 'Notebook (3)'. The main content area is a yellowed page with several musical staves. The first staff contains three pairs of time signatures: 2/4, 2/2, and 2/8; 3/4, 3/8, and 3/16. The second staff contains three pairs: 4/4, 4/2, and 4/8; 6/8, 6/4, and 9/8. The third staff contains a single time signature: 5/4.

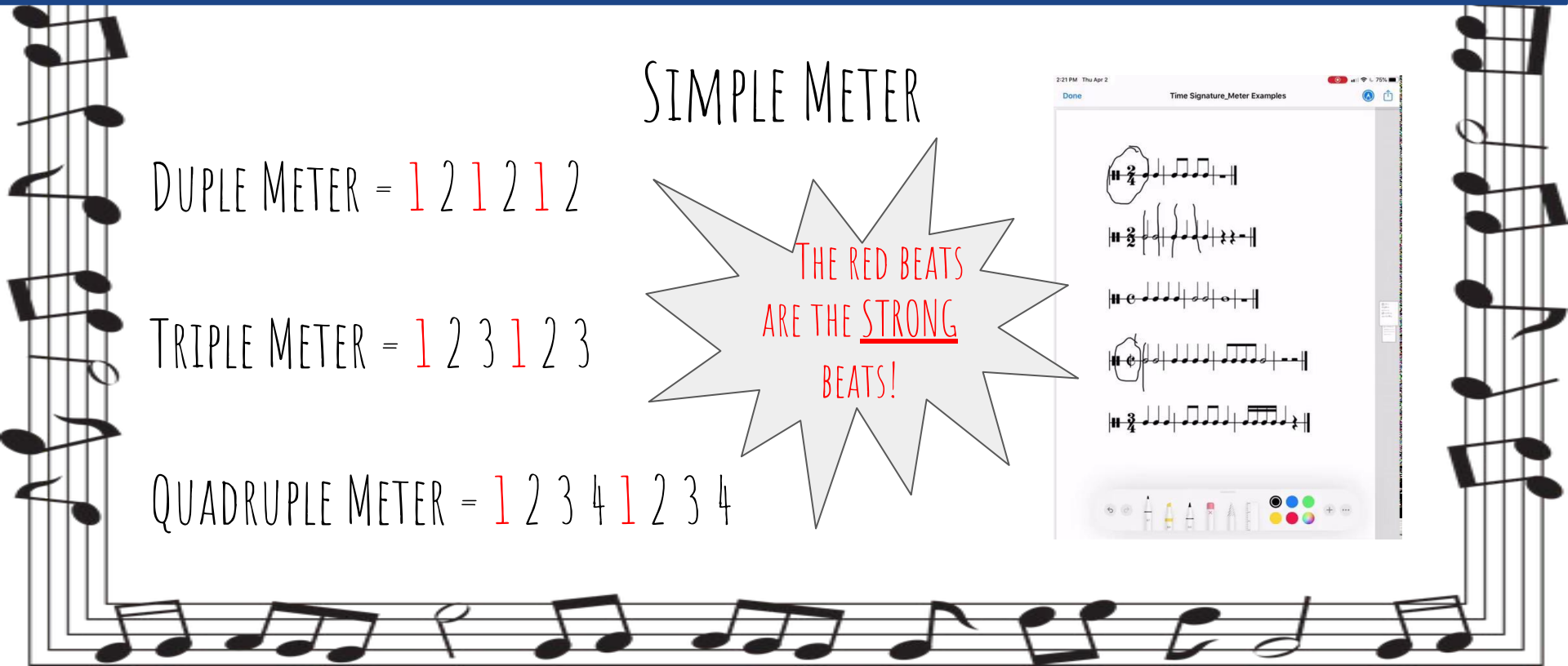
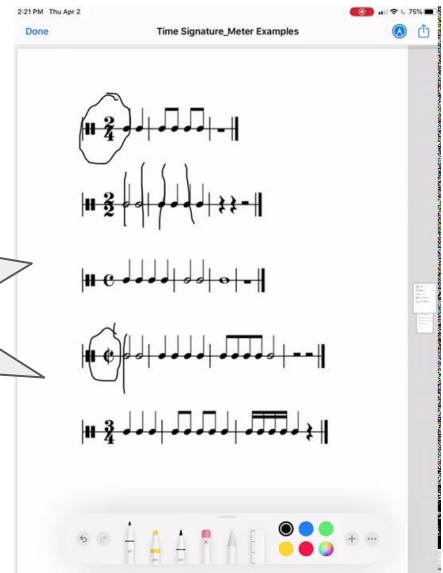
# SIMPLE METER

DUPLE METER = 1 2 1 2 1 2

TRIPLE METER = 1 2 3 1 2 3

QUADRUPLE METER = 1 2 3 4 1 2 3 4

THE RED BEATS  
ARE THE STRONG  
BEATS!



# COMPOUND METER

$$6/8 = \underline{1} \ 2 \ 3 \ 4 \ 5 \ 6$$

(THIS IS DUPLE METER BECAUSE IT IS 2 GROUPS OF 3)

$$9/8 = \underline{1} \ 2 \ 3 \ 4 \ 5 \ 6 \ 7 \ 8 \ 9$$

(THIS IS TRIPLE METER BECAUSE IT IS 3 GROUPS OF 3)

A screenshot of a digital music notation application titled "Time Signature\_Meter Examples". The app interface shows four staves of music, each with a different time signature: 6/8, 9/8, 7/8, and 5/4. The notation includes various note values and rests. At the bottom of the screen, there is a toolbar with drawing tools like pens, highlighters, and erasers, along with a color palette.

# ASYMMETRICAL (OR "IRREGULAR")

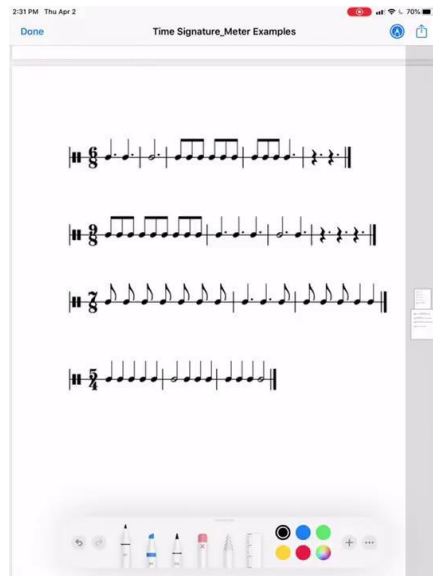
$7/8 =$

METER

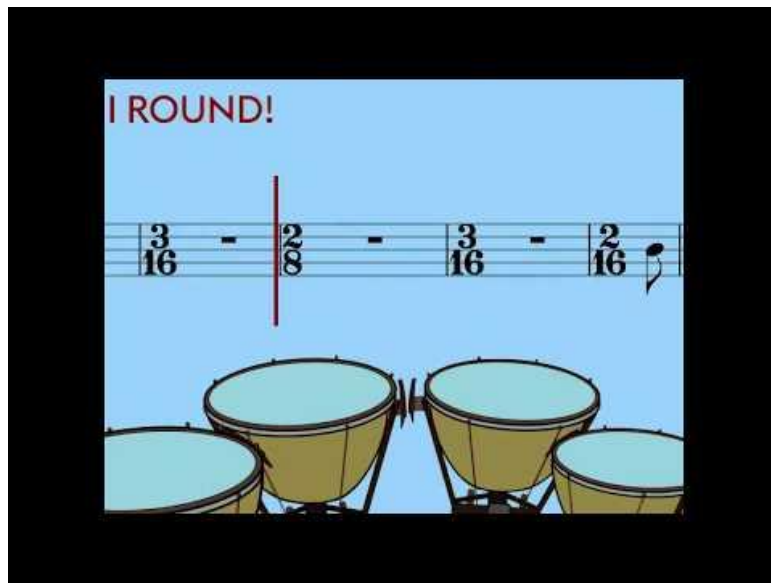
1 2 3 4 5 6 7 OR 1 2 3 4 5 6 7

$5/4 =$

1 2 3 4 5 OR 1 2 3 4 5



THE "RITE OF SPRING" BY STRAVINSKY IS A PERFECT EXAMPLE OF NEEDING TO INTERPRET CHANGING TIME SIGNATURES AND UNDERSTAND WHERE THE STRONG BEATS ARE IN THE MEASURE! LISTEN AND SEE IF YOU CAN "CLAP-A-LONG"! (GOOD LUCK)





TRY COMPOSING YOUR OWN RHYTHM!

<https://musiclab.chromeexperiments.com/rhythm/>

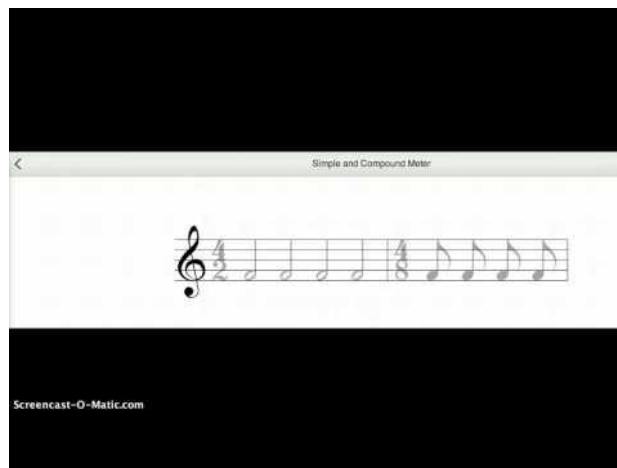
DO YOU KNOW WHAT THE METER IS? WHERE ARE YOUR STRONG BEATS? (LOOK AT THE VERTICAL LINES)



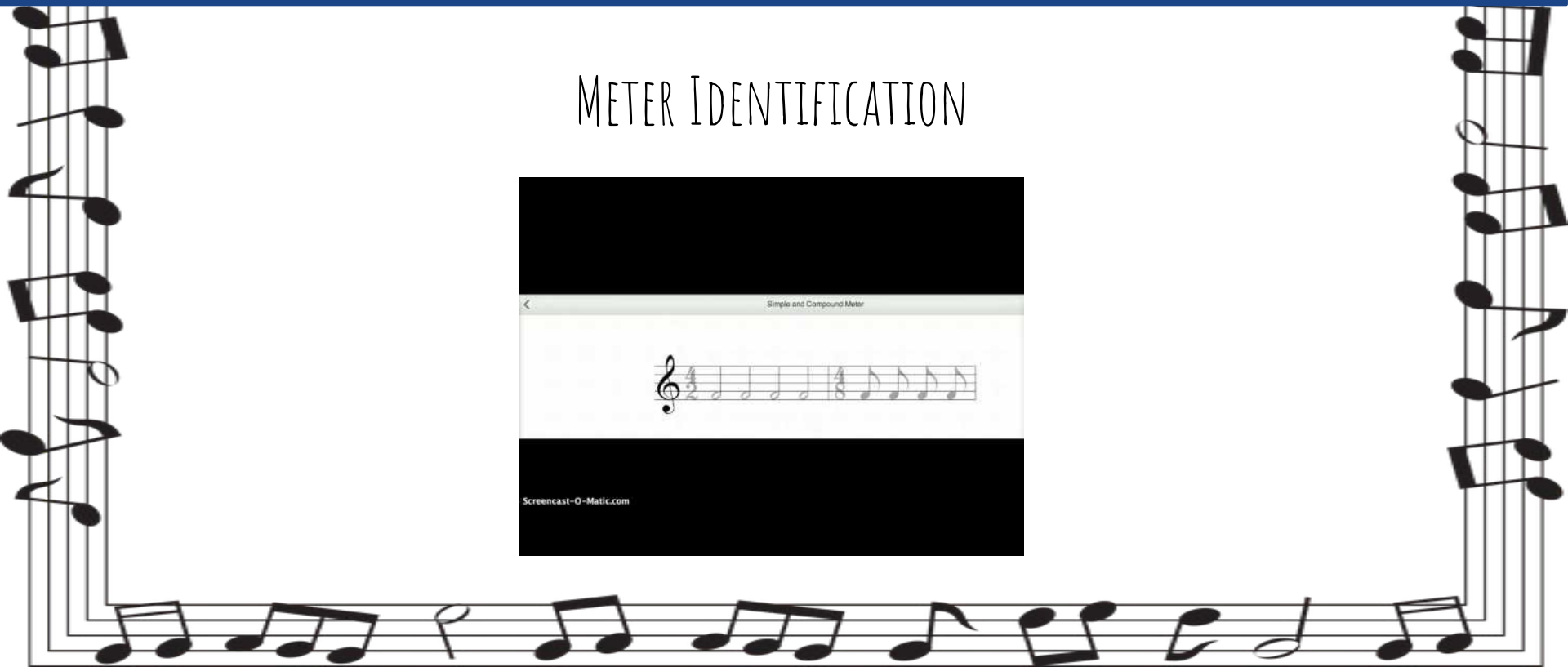
# Review



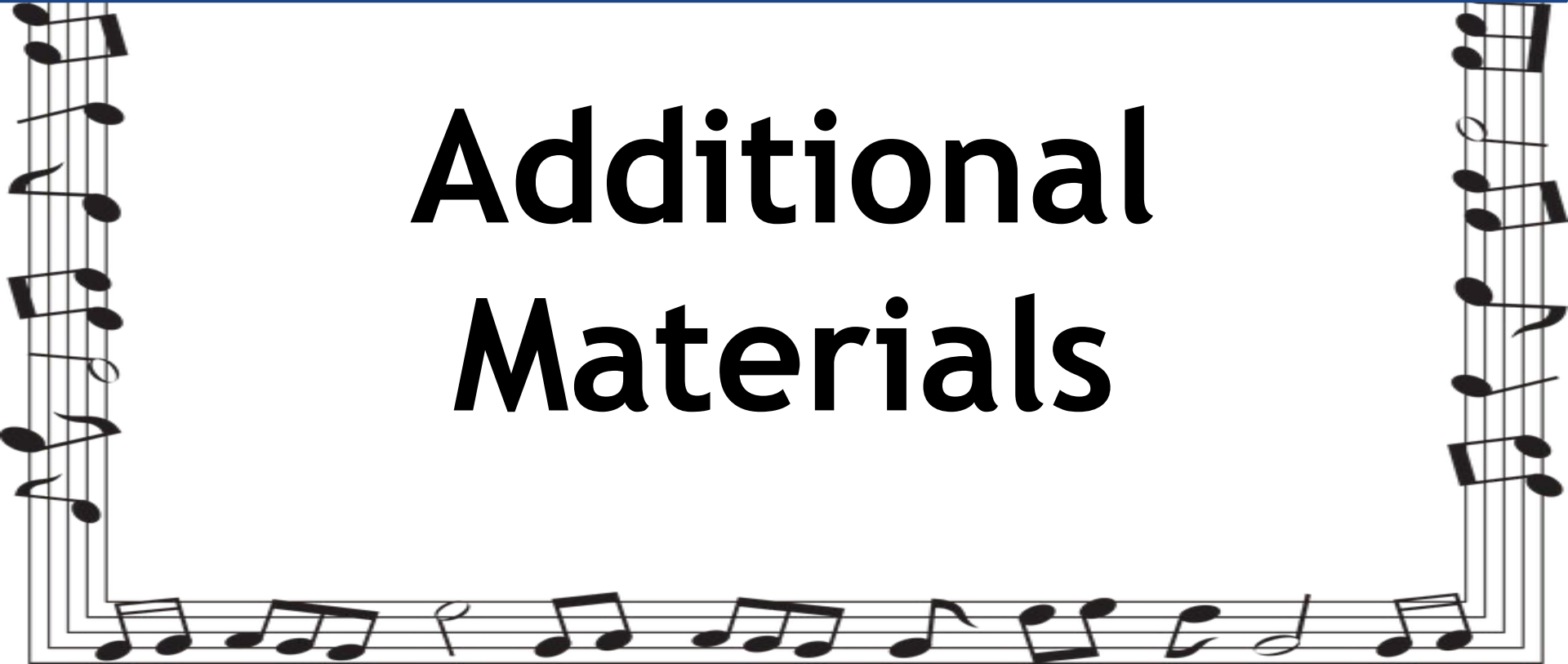
# METER IDENTIFICATION



A screenshot of a music theory application interface. At the top, a black bar contains the text "Simple and Compound Meter" in white. Below this, a white area displays a musical staff with a treble clef and a 4/2 time signature. The staff contains a sequence of notes: a quarter note, a quarter note, a half note, a quarter note, a quarter note, a quarter note, and a quarter note. At the bottom of the screenshot, a black bar contains the text "Screencast-O-Matic.com" in white.



# Additional Materials





THIS WEBSITE EXPLAINS DIFFERENT KINDS OF METER AND HAS LISTENING EXAMPLES TO HELP YOU IDENTIFY DIFFERENT METERS!!

[HTTP://OPENMUSICTHEORY.COM/METER.HTML](http://openmusictheory.com/meter.html)

THIS WEBSITE LETS YOU PRACTICE! I WOULD SUGGEST CHECKING ONE BOX AT A TIME TO TRY THE EXERCISES, THEN CHOOSE ONE YOU ARE ABLE TO ACCOMPLISH. SOME OF THESE ARE TRICKY!

[HTTPS://UTHEORY.COM/APP/SKILLS/PRACTICE/START/RHYTHM\\_MATH](https://utheory.com/app/skills/practice/start/rhythm_math)

MORE VIDEOS EXPLAINING METER AND TIME SIGNATURES

[HTTPS://WWW.KHANACADEMY.ORG/HUMANITIES/MUSIC/MUSIC-BASICS2](https://www.khanacademy.org/humanities/music/music-basics2)



A decorative border of musical staves and notes surrounds the central text. The border consists of four staves: one on the left, one on the right, and one at the bottom. The top staff is empty. The left and right staves contain various musical notes and stems. The bottom staff contains a sequence of notes, including quarter, eighth, and sixteenth notes, along with rests.

# Self-Assessment

LISTEN TO ONE OF YOUR FAVORITE SONGS! ANY  
GENRE!

DO YOU KNOW WHAT METER IT IS IN? LISTEN FOR  
THE STRONG BEATS. (PRO TIP: DANCING ALONG  
HELPS YOU FIND THE BEAT!)

