

A decorative border of musical notation surrounds the text. It features a treble clef at the top left, followed by a sequence of notes and rests on a five-line staff. The notes include quarter, eighth, and sixteenth notes, some beamed together. The border is completed by a final note and a bar line at the bottom right.

# Philharmonic Orchestra

Lesson: April 7, 2020

**Learning Target:**

“I can identify and count basic rhythms”

A decorative border of musical notation surrounds the central text. The border consists of a single staff of music with various notes, including quarter, eighth, and sixteenth notes, and rests, arranged in a rectangular shape. The notes are black on a white background.

# Warm-Up

A decorative border of musical notation surrounds the text. It features a treble clef at the top left, a bass clef at the bottom left, and various notes and rests on a five-line staff that forms a rectangular frame.

## Goal Warm-Up Review

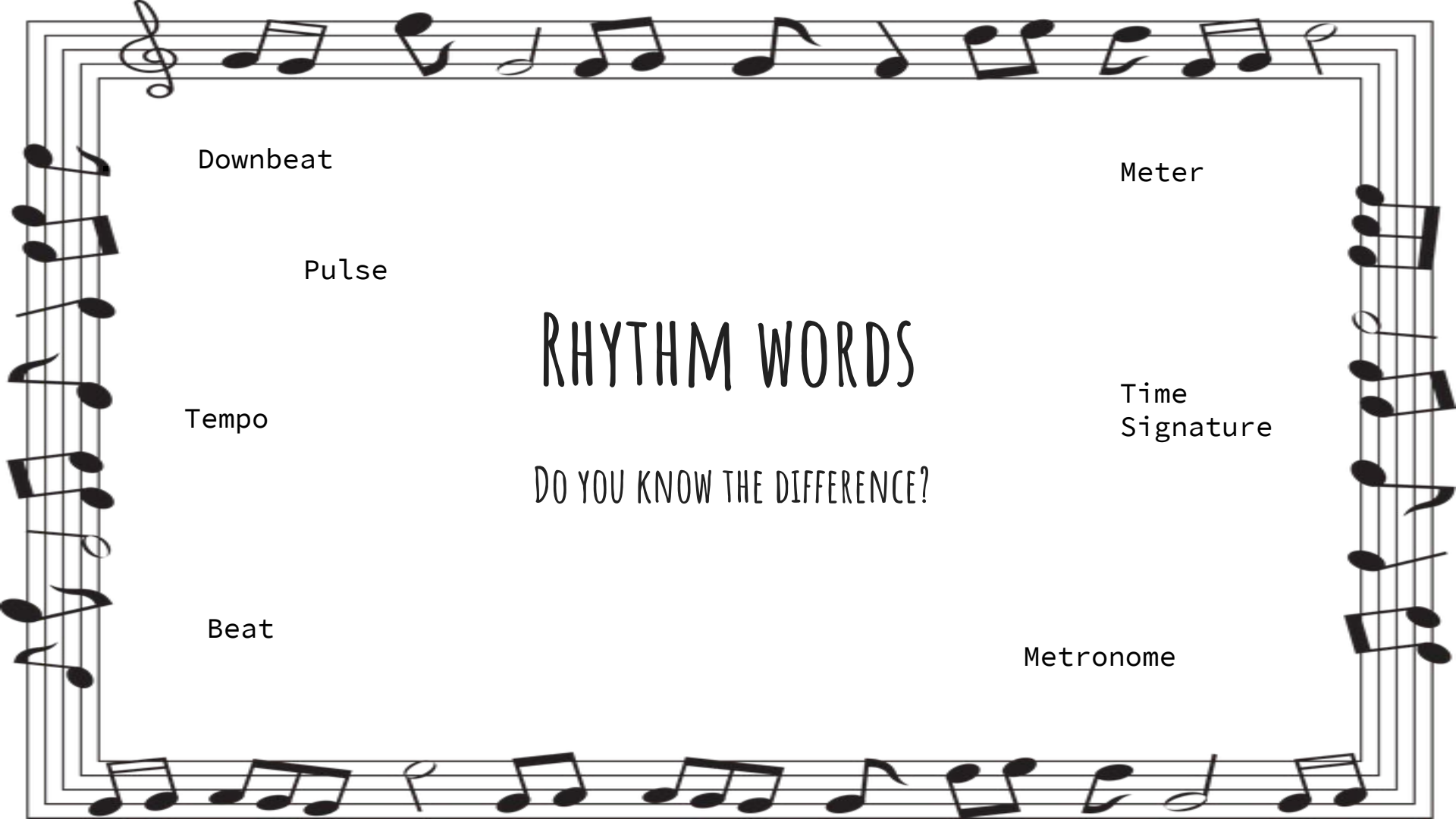
Consider your goal from yesterday. If necessary, change or modify your goal to best meet your needs.

Answer the following writing prompts:

1. My goal is important because.....
2. The benefit of achieving this goal is.....



# Lesson



Downbeat

Meter

Pulse

# RHYTHM WORDS

Tempo

Time  
Signature

DO YOU KNOW THE DIFFERENCE?

Beat

Metronome

A decorative border of musical notation surrounds the text. It features a treble clef at the top left, a bass clef at the bottom left, and various note values including quarter, eighth, and sixteenth notes, as well as rests, arranged in a continuous line around the page.

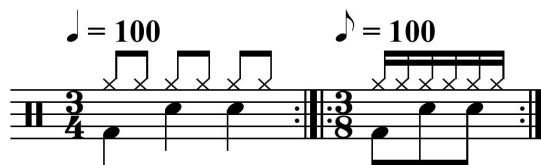
## RHYTHM WORDS

- TIME SIGNATURE (4/4, 2/4, 3/4, 6/8, 9/8, ETC.)
  - HOW MANY BEATS ARE IN A MEASURE, AND
  - WHAT KIND OF NOTE GETS THE BEAT.
- PULSE ("FEELING THE BEAT")
- DOWNBEAT (THE FIRST BEAT OF EVERY MEASURE)
- TEMPO ("HOW FAST")
- METER ("STRONG" AND "WEAK" BEATS)



6  
4

# TIME SIGNATURES



3+2+3  
8



WHAT DO THEY MEAN?

C



## TIME SIGNATURES

**6**  
**4**

TOP NUMBER = "HOW MANY" BEATS IN A MEASURE

BOTTOM NUMBER = "WHAT KIND" OF NOTE GETS  
THE BEAT



A decorative border of musical notation surrounds the central text. It consists of a single staff of music with a treble clef at the top left. The staff contains various notes: quarter notes, eighth notes, and sixteenth notes, some beamed together. The notes are arranged to form a rectangular frame around the central content.

## TIME SIGNATURES

**6**  
**4**

= 6 BEATS

= QUARTER NOTE GETS THE BEAT

A decorative border made of musical staves with various notes and rests. The border is rectangular and frames the central text and list. The notes include quarter notes, eighth notes, and sixteenth notes, some beamed together.

DID YOU KNOW MUSIC IS LIKE MATH?

TIME FOR SOME WORD PROBLEMS



1. If you are in the time signature  $4/4$ , what kind of note gets the beat?
2. If you are in the time signature  $5/8$ , how many 8th notes are in a measure?
3. If you are in the time signature  $3/4$ , how many 8th notes are in a measure?

## ANSWER KEY

1. If you are in the time signature  $4/4$ , what kind of note gets the beat?

The **QUARTER NOTE** gets the beat. The bottom number 4 means quarter note, an 8 would mean 8th note, 2 would mean half note, etc.

2. If you are in the time signature  $5/8$ , how many 8th notes are in a measure?

There are **5 eighth notes** in  $5/8$ . Remember, top notes means how many... bottom note tells us we are counting eighth notes.

3. If you are in the time signature  $3/4$ , how many 8th notes are in a measure?

**SIX!!** The quarter note gets the beat.. and there are two eighth notes in every quarter note.. And we have 3 quarter notes in every measure in  $3/4$ .. I told you it was like math. :)



# BEAT VALUE OF EACH NOTE (IN 4/4)

4/4

Whole Note = 4 beats

Half Note = 2 beats

Quarter Note = 1 beat

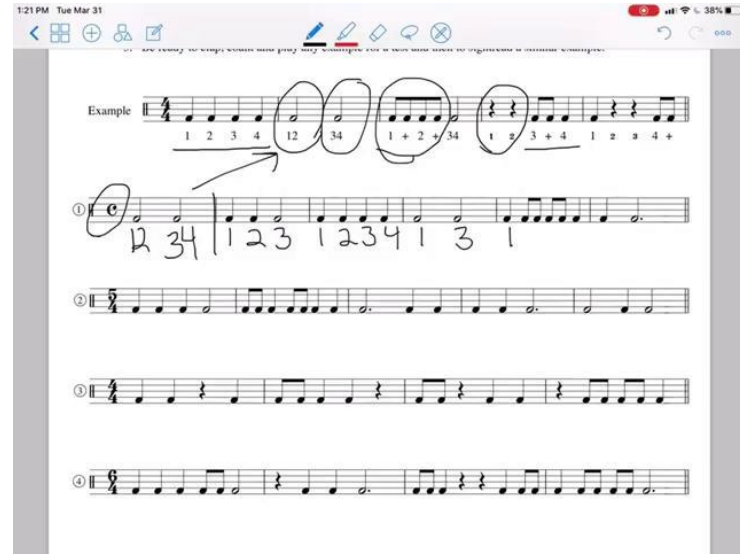
8th notes = half of a beat

16th notes = quarter of a beat



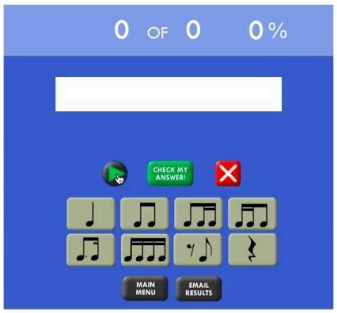
# COUNTING AND WRITING RHYTHMS

WATCH THIS VIDEO FOR AN  
EXPLANATION OF  
COUNTING, WRITING AND  
SAYING BASIC RHYTHMS!



PRACTICE WRITING IN THE COUNTS (OR SAYING THE RHYTHM OUT LOUD) ON YOUR OWN!

[HTTP://STRINGSKILLS.COM/WP-CONTENT/RHYWKSHTPDFS/RHYWKSHT1.PDF](http://stringskills.com/wp-content/rhythmshtpdfs/rhythmsht1.pdf)



The Rhythm Trainer is a free, Flash-based program for learning and practicing rhythm. There are two types of exercises: A Mode, where you click in the rhythm you hear, or B Mode, where you see a rhythm and choose the sound that matches. At the end of your session, you can email your results to anyone (for example, your teacher) and they can then see how you are doing.

Feel free to email me with comments, suggestions, or questions or just to say hello! at [john@therhythmtrainer.com](mailto:john@therhythmtrainer.com)

If you'd like to help with hosting costs, please use the donate button below.



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WATCH THE TUTORIAL



THEN GO TO

[www.THERHYTHMTRAINER.COM](http://www.THERHYTHMTRAINER.COM)

FOR PRACTICE!



# Review

# HOW TO COUNT (AND SAY) EACH TYPE OF RHYTHM

4/4

1 | 1 3 | 1 2 3 4 | 1+ 2+ 3+ 4+ | 1 e + a 2 e + a 3 e + a 4 e + a

The image shows a musical staff in 4/4 time. The first measure contains a whole note. The second measure contains two half notes. The third measure contains four quarter notes. The fourth measure contains four eighth notes. The fifth measure contains two groups of eighth notes with a quarter rest, each group followed by a plus sign. The sixth measure contains two groups of eighth notes with a quarter rest, each group followed by 'e + a'. The seventh measure contains two groups of eighth notes with a quarter rest, each group followed by 'e + a'. The eighth measure contains two groups of eighth notes with a quarter rest, each group followed by 'e + a'.



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# Self-Assessment



FIND SOME SHEET MUSIC FROM YOUR CONCERT MUSIC  
OR SOME SHEET MUSIC ONLINE..

CAN YOU ACCURATELY COUNT ("SAY") THE RHYTHM?

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# **Additional Materials**

A decorative border made of musical staves and notes. The top and bottom staves contain a sequence of notes: a treble clef, a quarter note, an eighth note, a quarter note, a half note, a quarter note, an eighth note, a quarter note, a half note, and a quarter note. The left and right staves contain a sequence of notes: a quarter note, an eighth note, a quarter note, a half note, a quarter note, an eighth note, a quarter note, a half note, and a quarter note.

USE THESE RESOURCES TO BECOME MORE ACCURATE WITH YOUR RHYTHMS!

[RHYTHM AND RHYTHM READING](#)

[www.THERHYTHMTRAINER.COM](http://www.THERHYTHMTRAINER.COM)

[www.RHYTHMRANDOMIZER.COM](http://www.RHYTHMRANDOMIZER.COM)

[GOOGLE METRONOME](#)