Beginning Music Theory for Teens

Worksheet Set

Thank you for purchasing the **Beginning Music Theory for Teens worksheet set**. This is the set of worksheets only. The online course with video lessons, ear training exercises, online quizzes, etc. can be purchased and accessed here: <u>https://MusicinOurHomeschool.com/MusicTheoryforTeens</u>

Gena Mayo ~ Music in Our Homeschool

Who is Gena?

Gena Mayo is a homeschooling mom of 8 who also taught in public schools for 5 years. She has been teaching music in various forms for over 25 years. Contact Gena at gena@MusicinOurHomeschool.com or through her websites I Choose Joy! or Music in Our Homeschool Gena's online course site is here https://Learn.MusicinOurHomeschool.com

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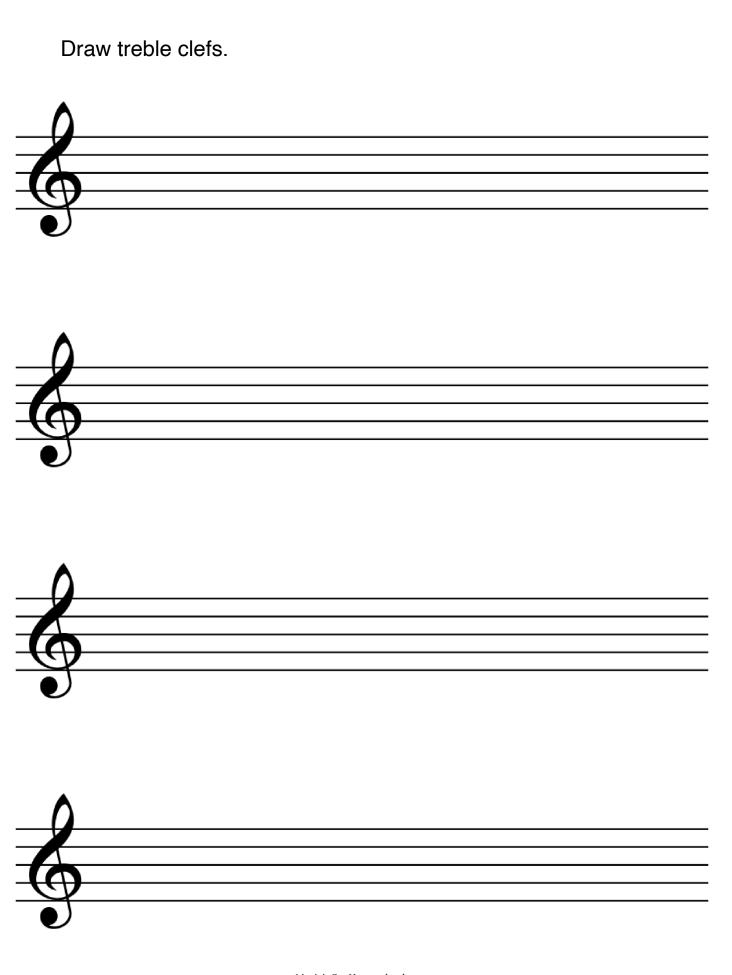
> Graphics by Dancing Crayon Designs SillyODesign Zlatoena Clipart TerryMoran RemifaMusic Aplus Amy's

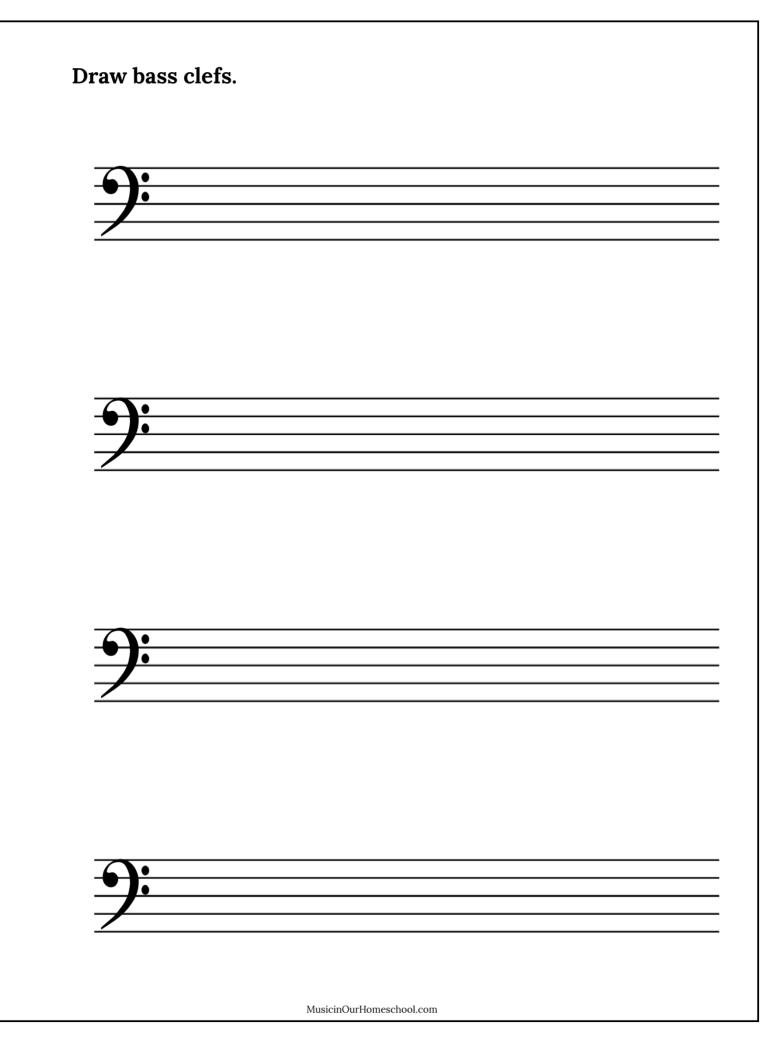
Table of Contents

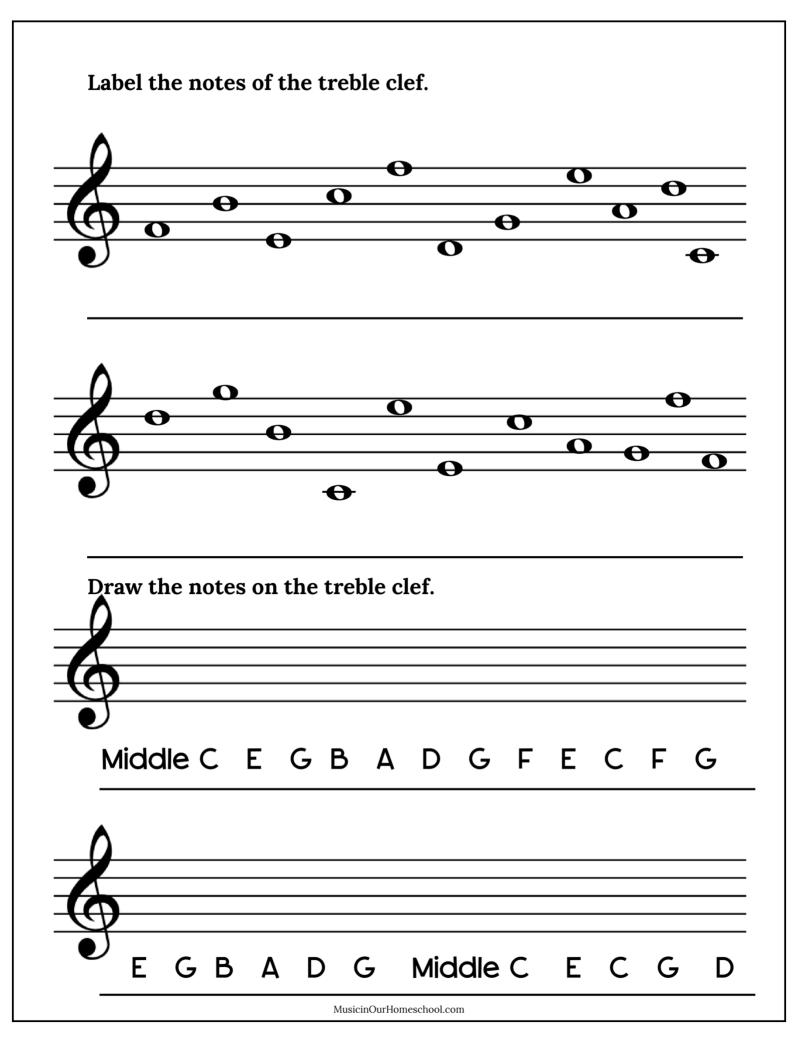
Worksheets: *signifies a printable If bolded, it also includes an Answer Sheet)

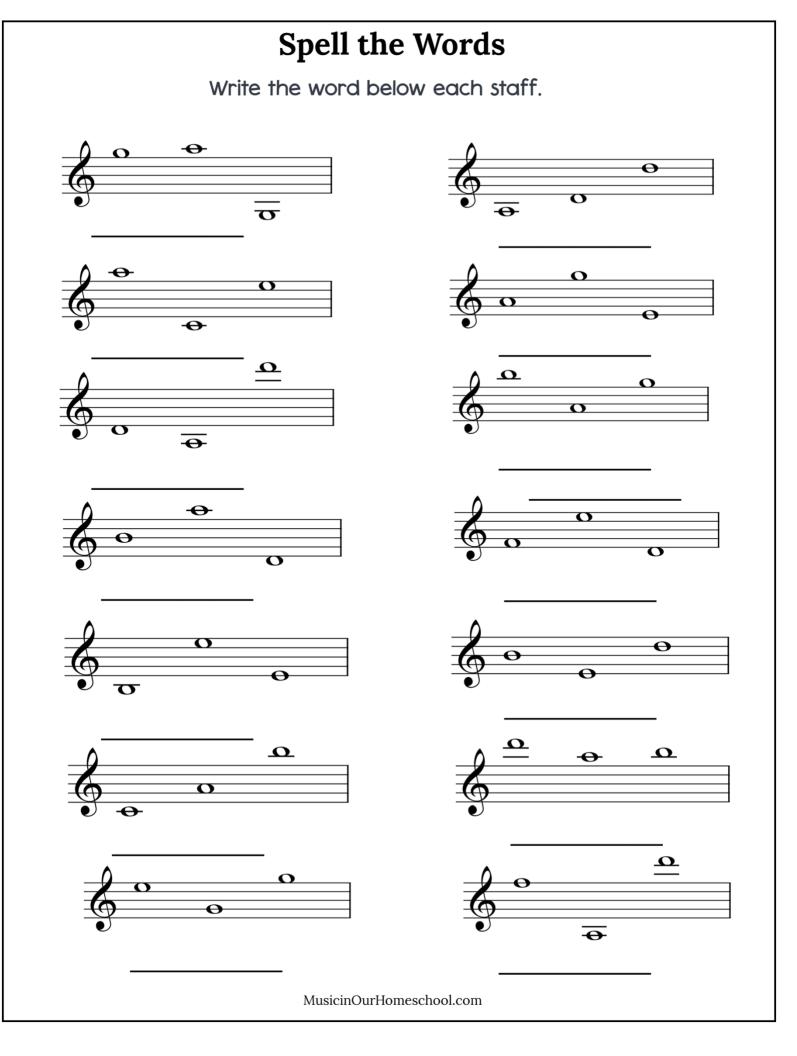
Draw treble clef Draw bass clef Label notes of treble clef Spell words of treble clef Label notes of bass clef Spell words of bass clef *Note tree How many beats (notes)? *Rest tree How many beats (rests)? Draw note stems and flags **Rhythm math** Fill in barlines and notes/rests Accidentals (draw and label) *Piano Keyboard, with accidentals *Staff and piano keyboard notes *Major scales Write major scales on staff paper *Natural minor scales *Harmonic minor scales *Melodic minor scales Write minor scales on staff paper *Chromatic scale Write chromatic scale on staff paper Pentatonic and Blues scales (circle the "blue note") Key signatures with sharps (identify and draw) Key signatures with flats (identify and draw)

*Conducting patterns **Beginning rhythm counting** Write your own rhythm compositions Rhythm counting with ties Matching repeat signs, D.S., D.C, etc. Identify and write correct intervals *Solfege hand signs Choose the correct solfege hand sign Melodic Dictation with solfege Major and minor triads **Diminished and augmented triads Chord inversions** Matching dynamics symbols Matching tempo markings *The Circle of Fifths Fill in in the Circle of Fifths *Simplified Circle of Fifths Fill in the simplified Circle of Fifths Identify the time signature (list of pieces) *Nashville Number System (key of C) *Nashville Number System (key of G) *Seventh Chords *List of Chords (by note name) Draw the seventh chords

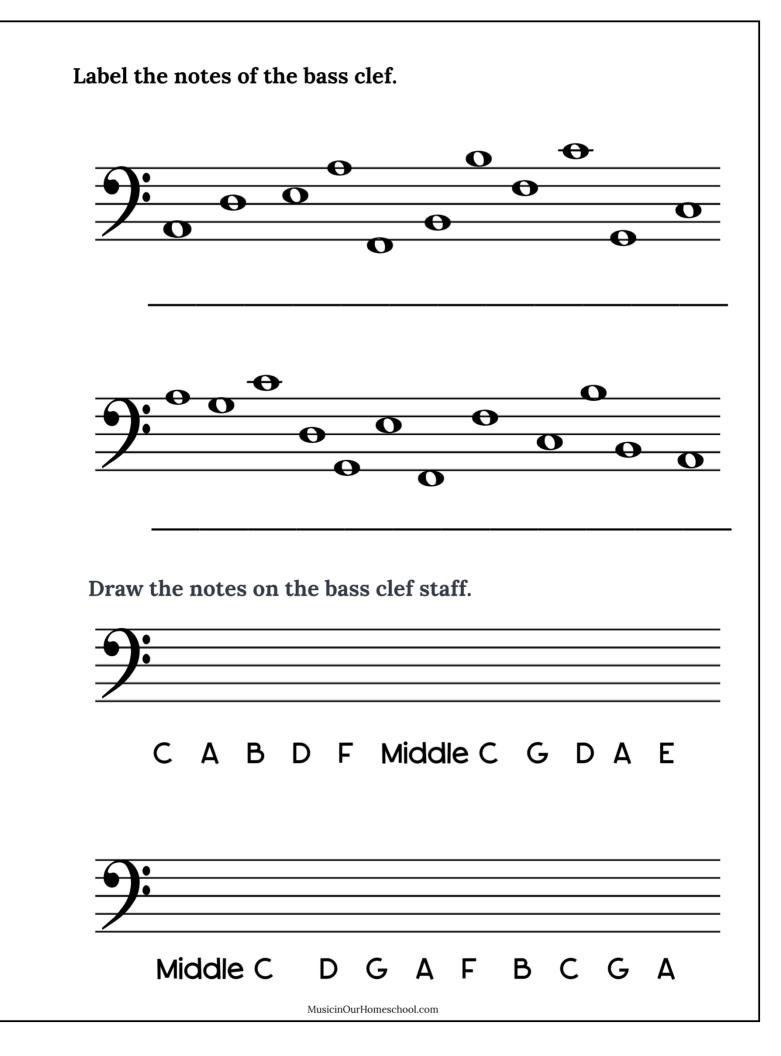


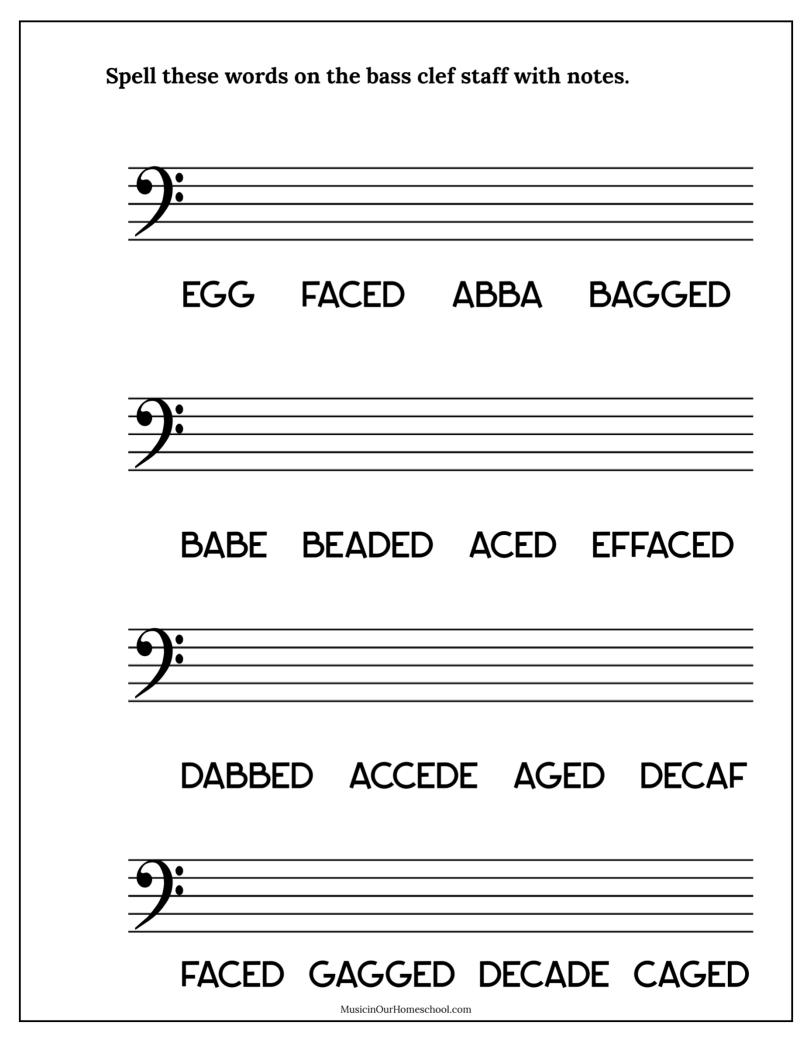


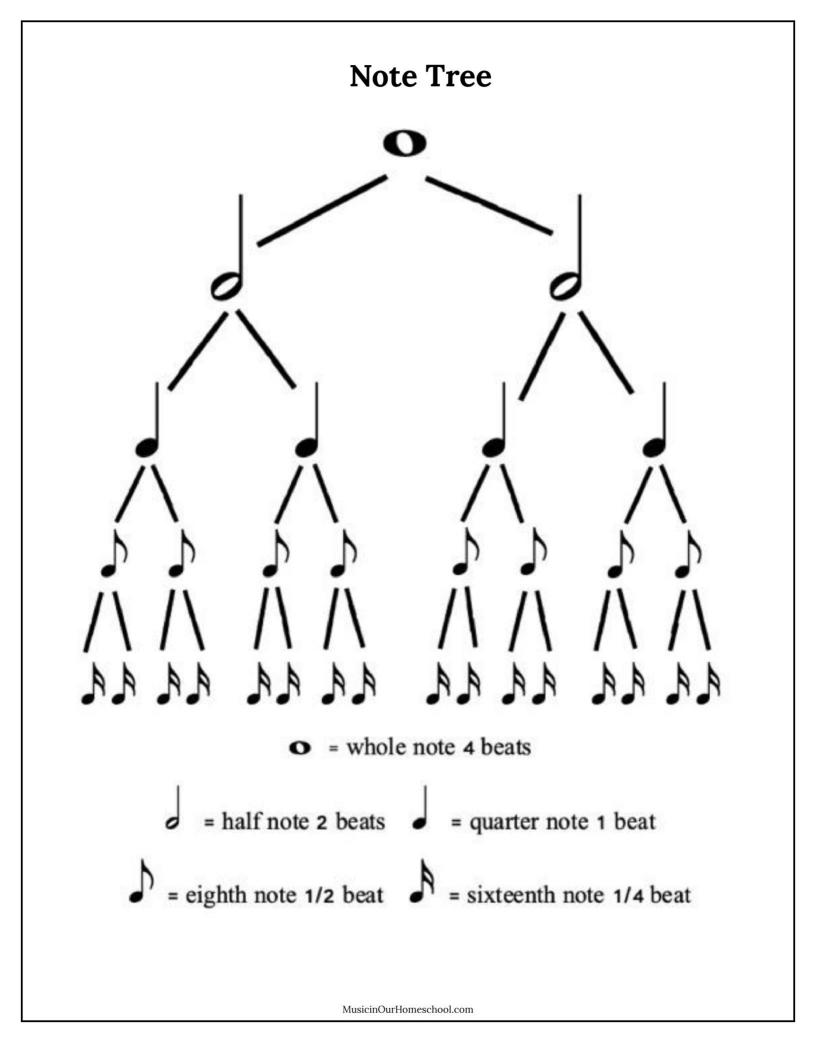


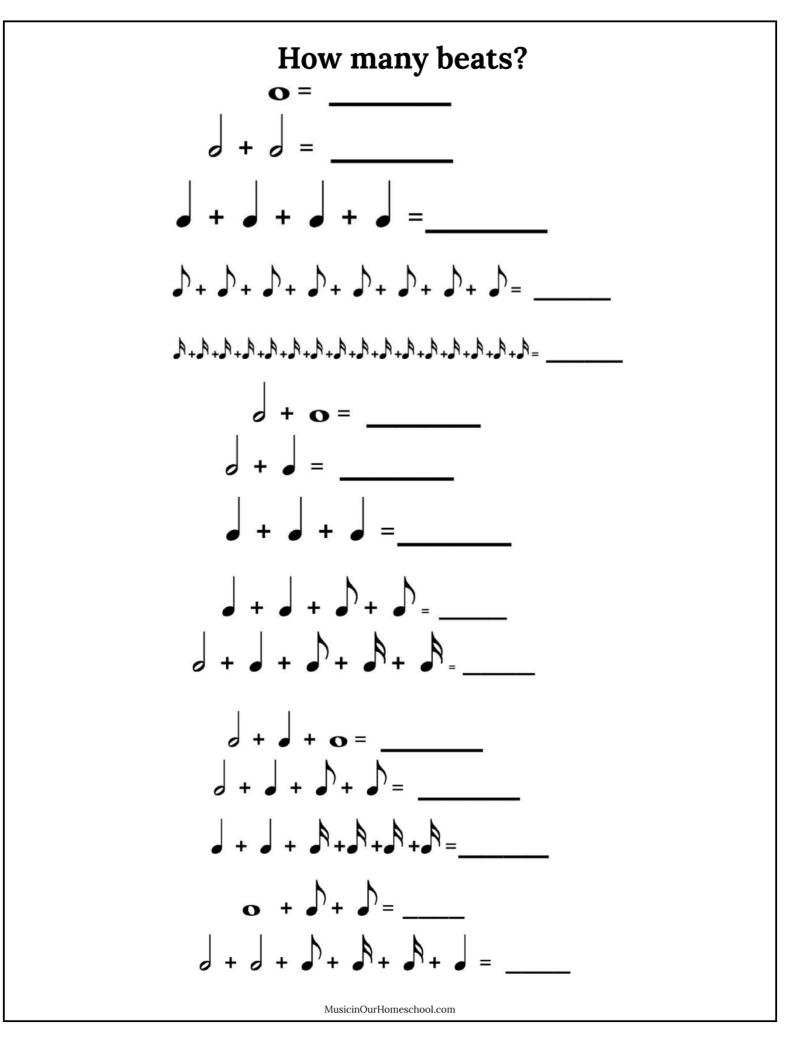


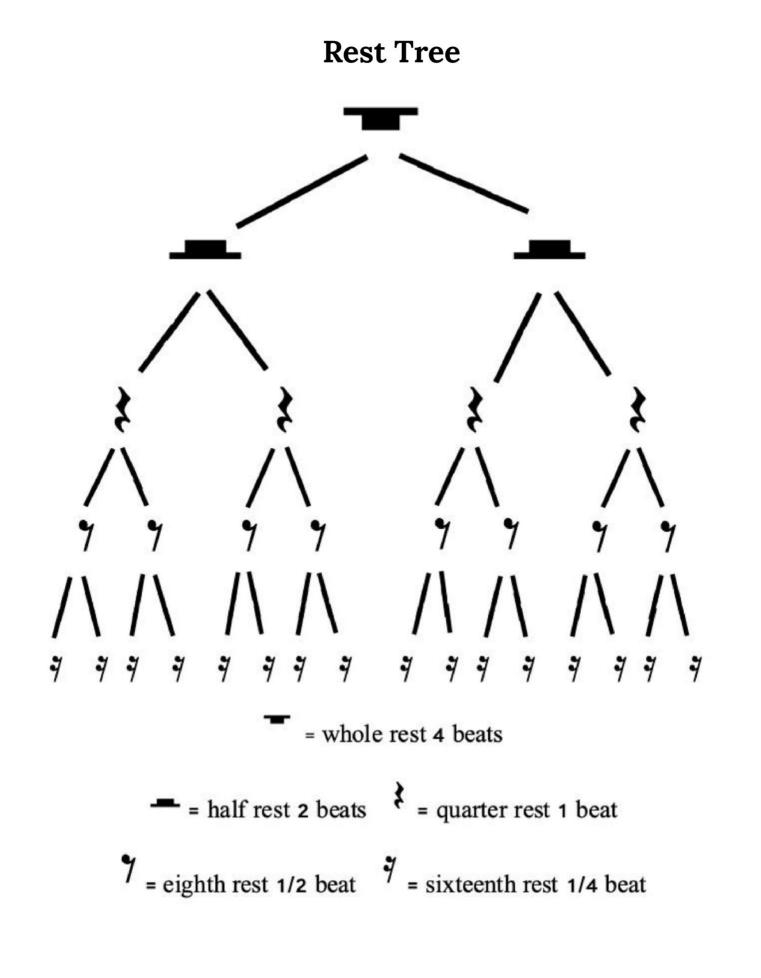


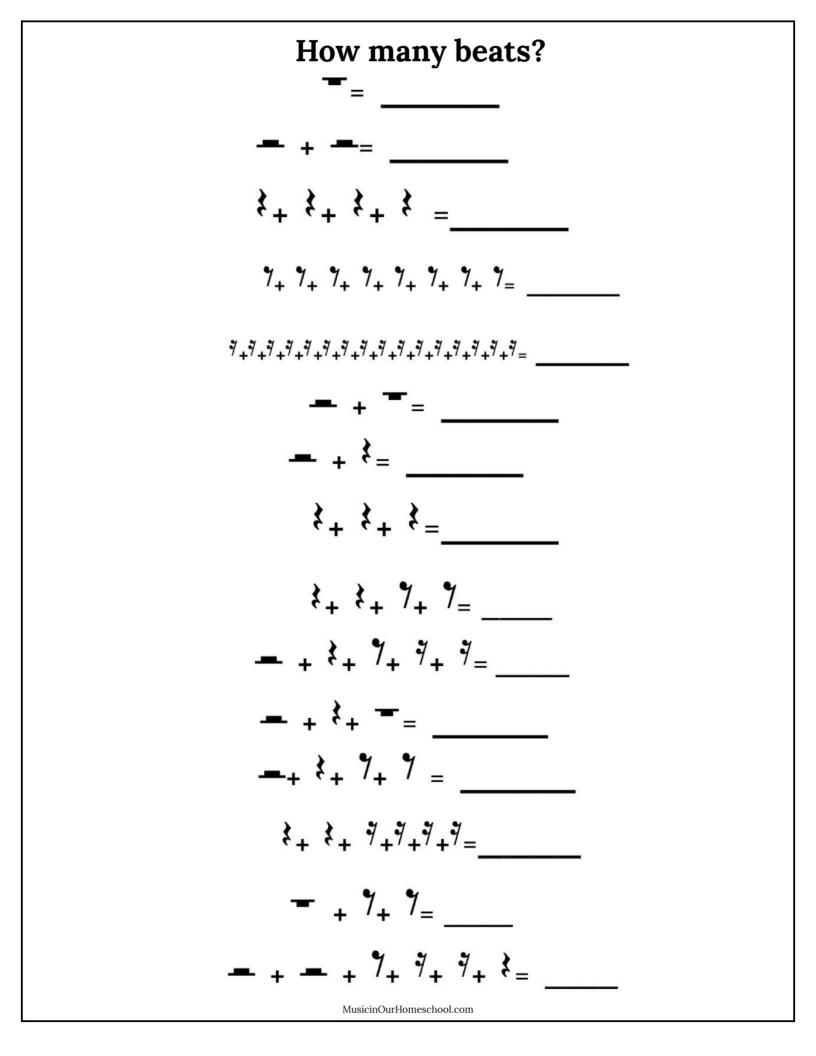






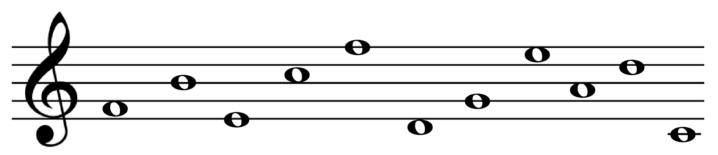




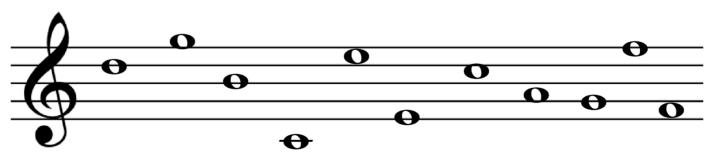


Note Stems

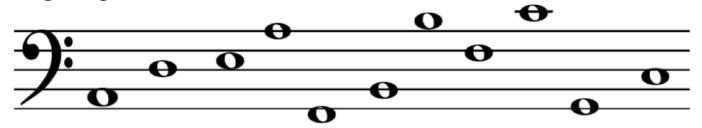
Draw stems to turn the whole notes into half notes.



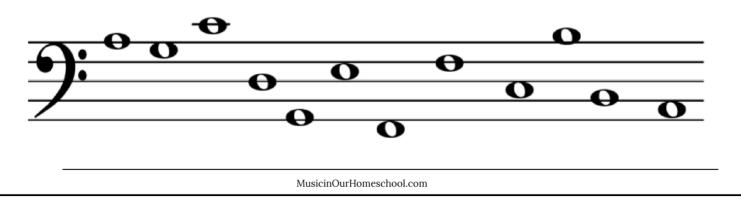
Draw stems and color in the notes to turn the whole notes into quarter notes.

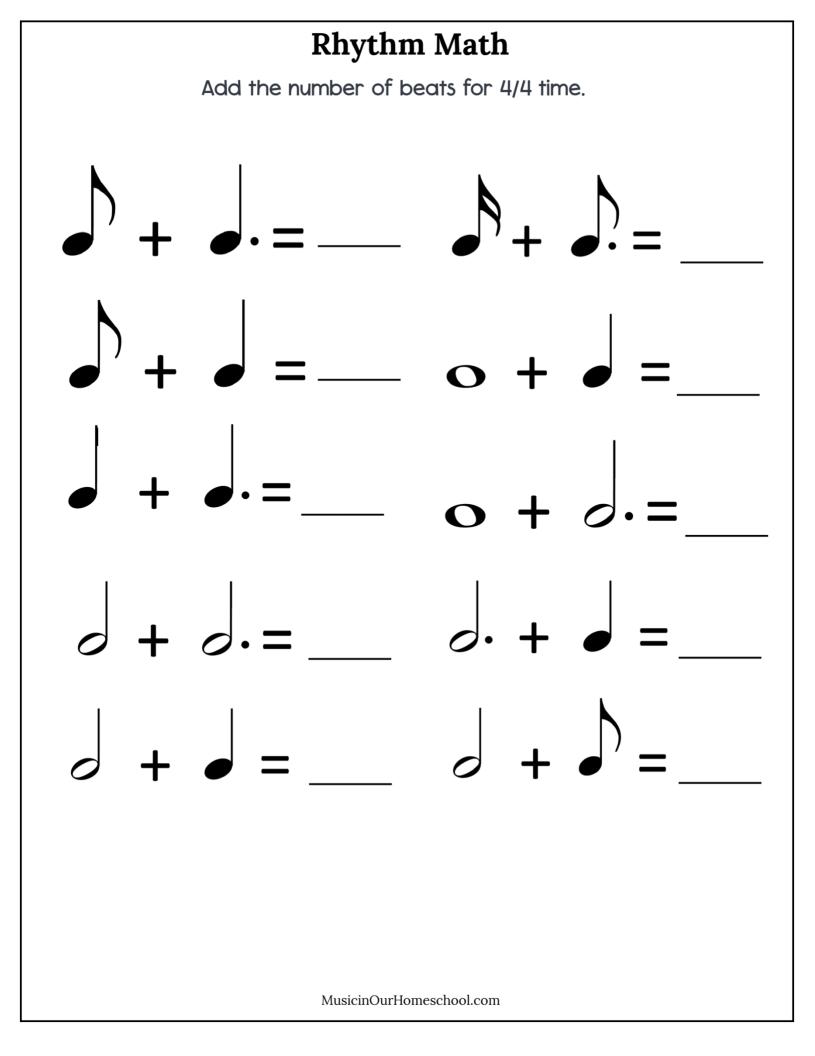


Draw stems and flags, and color in, to turn the whole notes into single eighth notes.



Draw stems and flags, and color in, to turn the whole notes into two eighth note pairs.

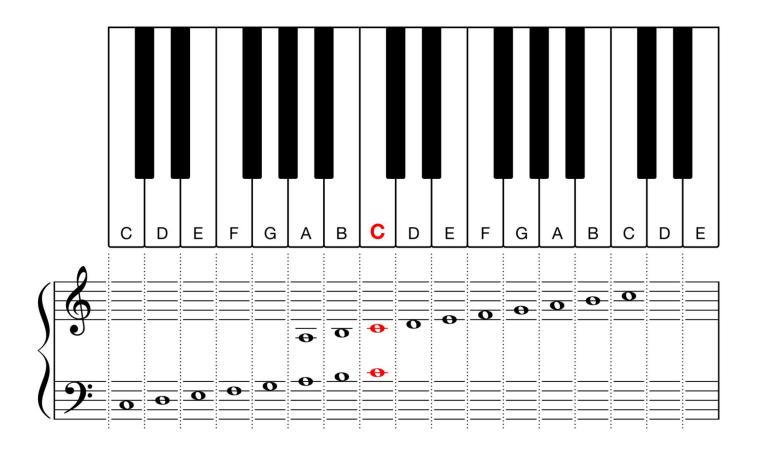


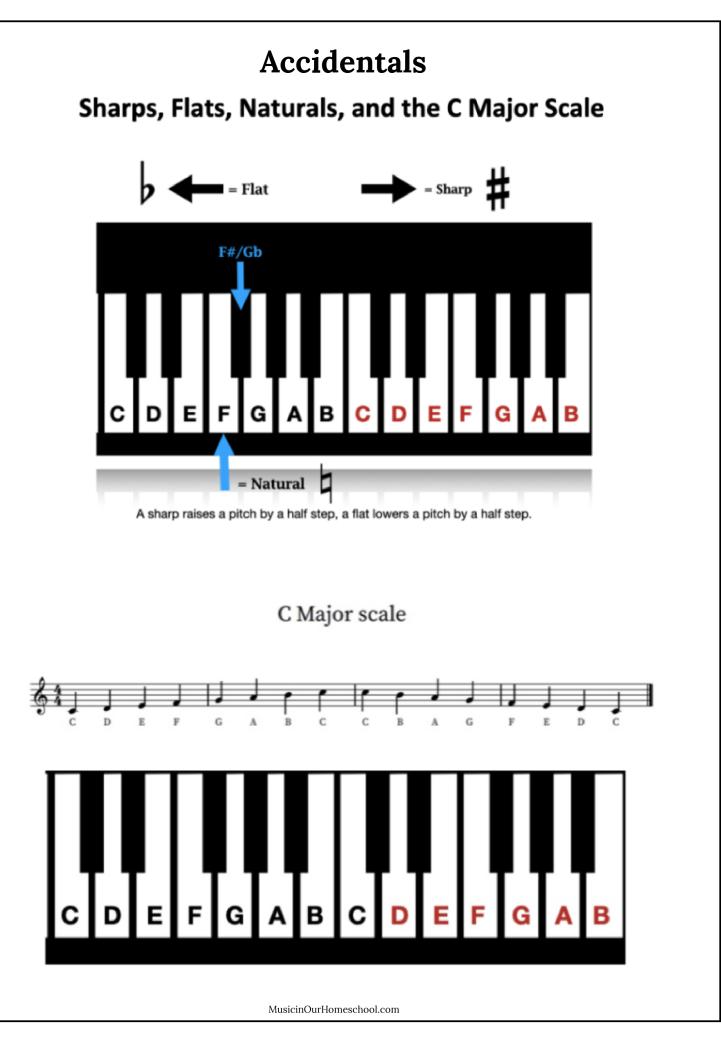


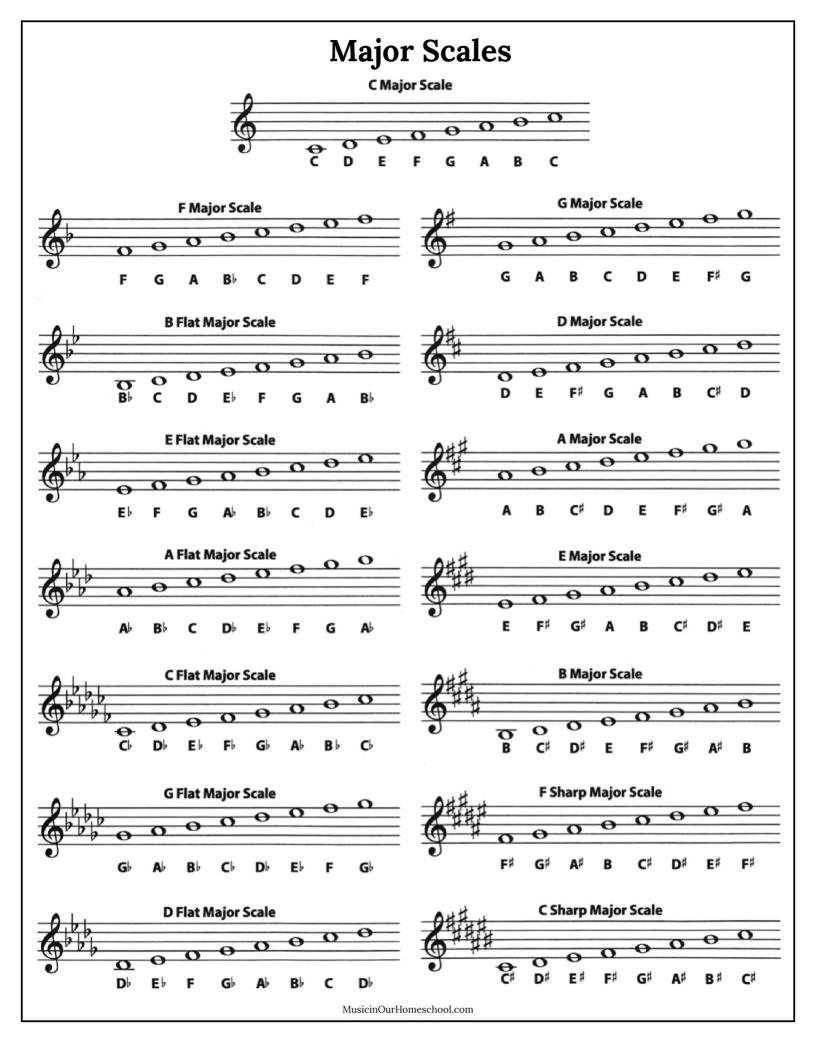










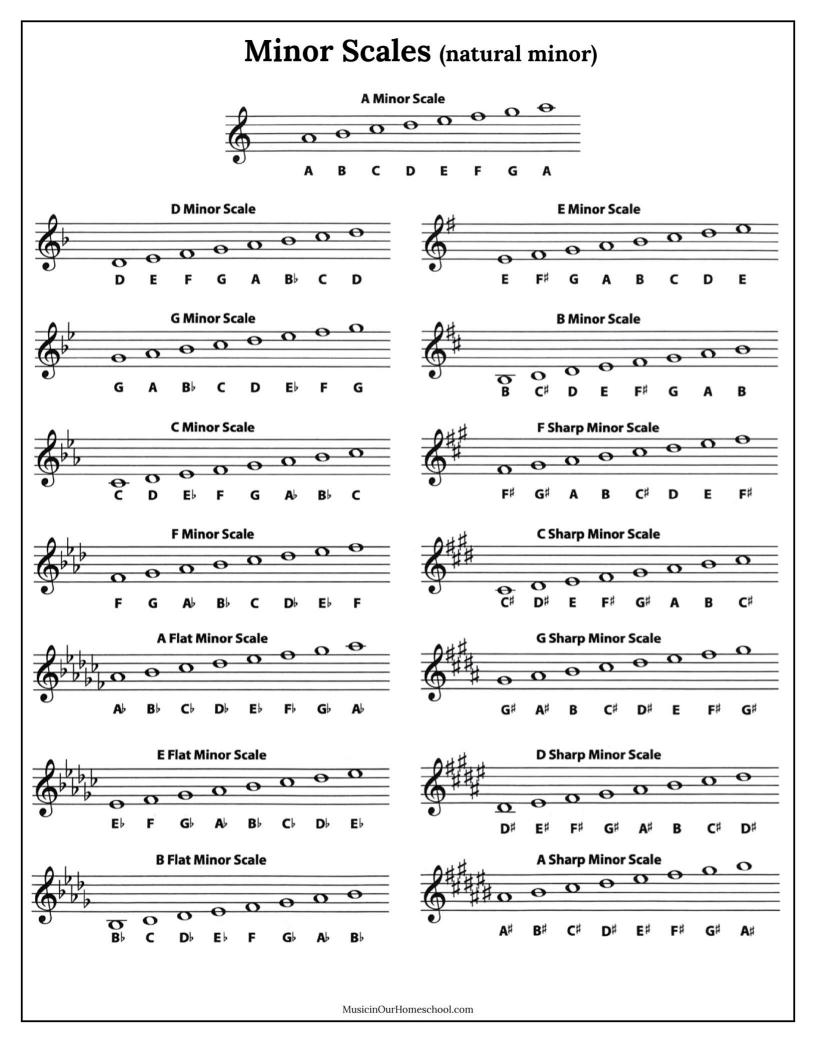


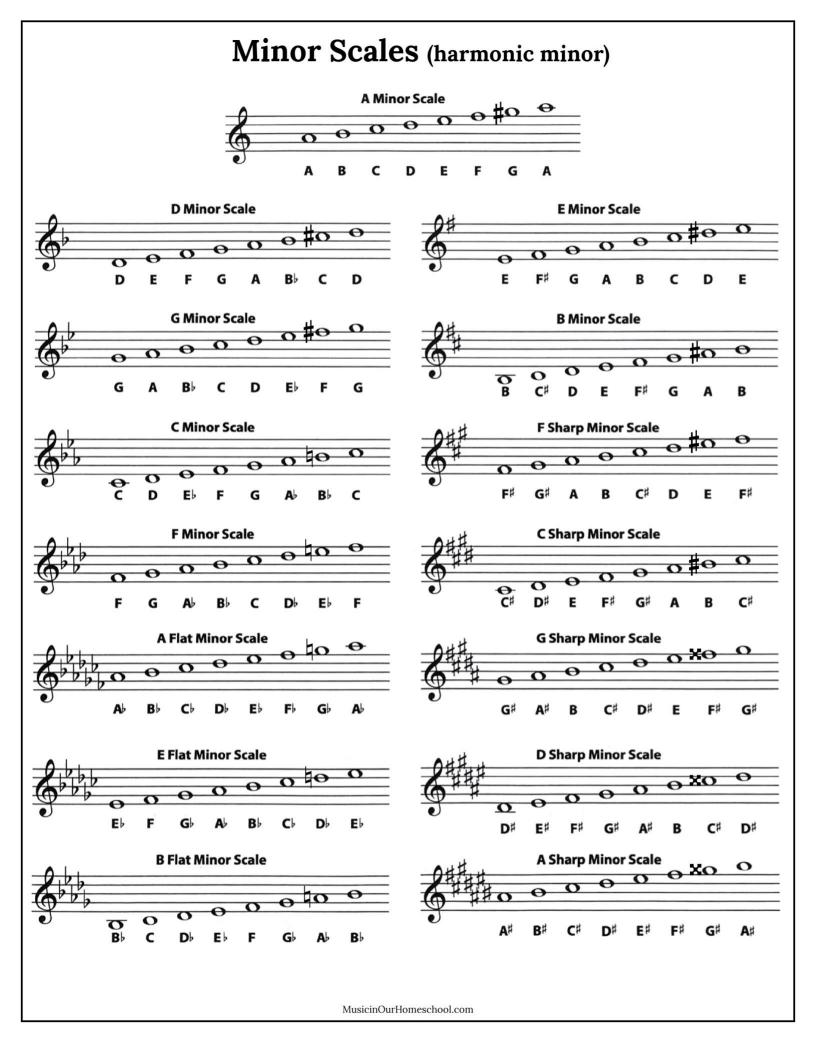


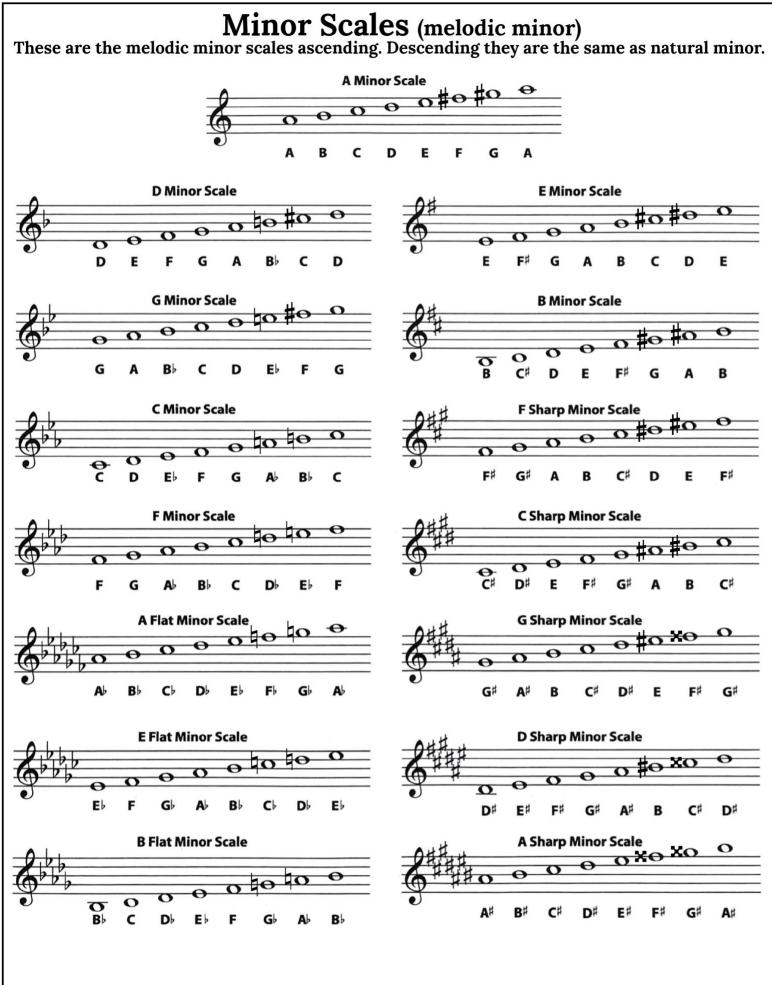


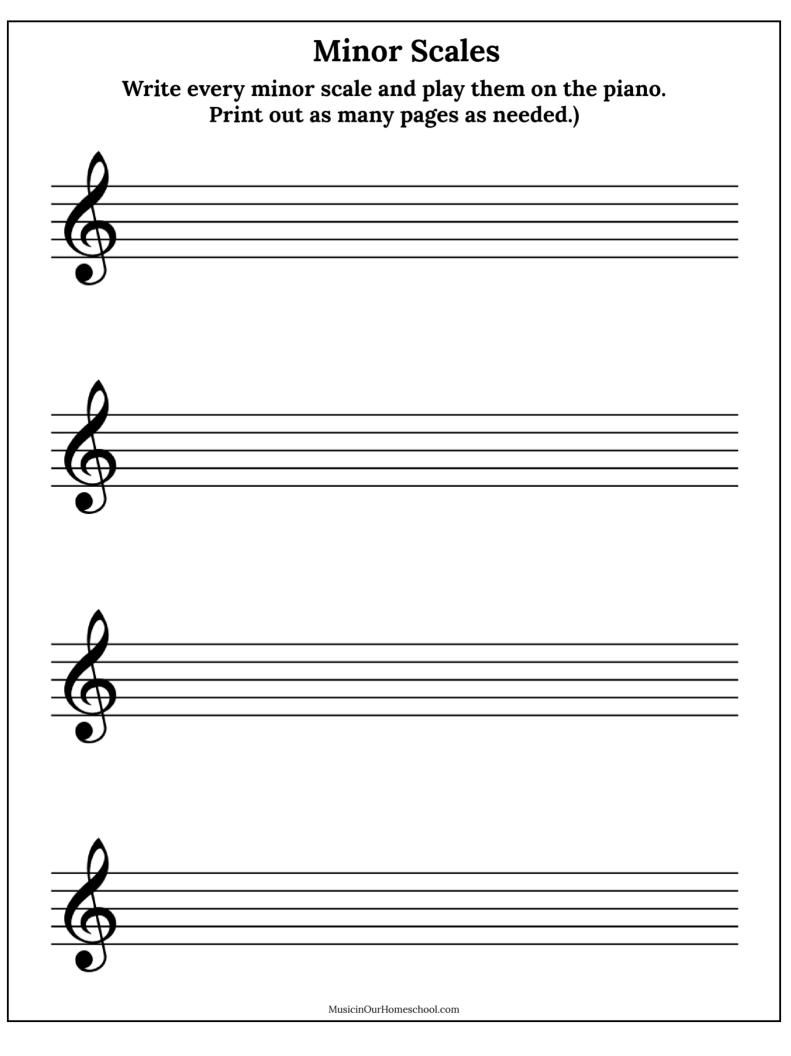


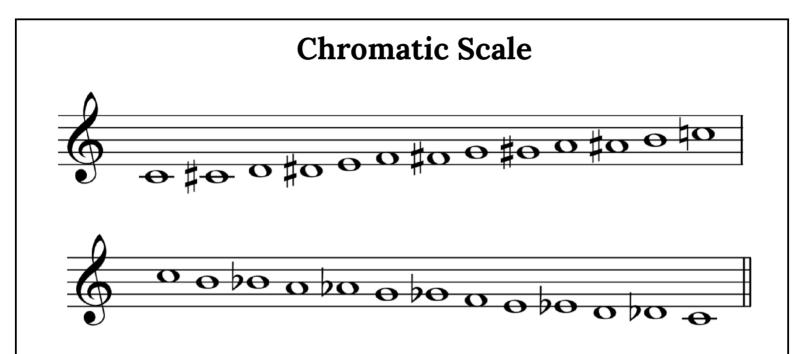


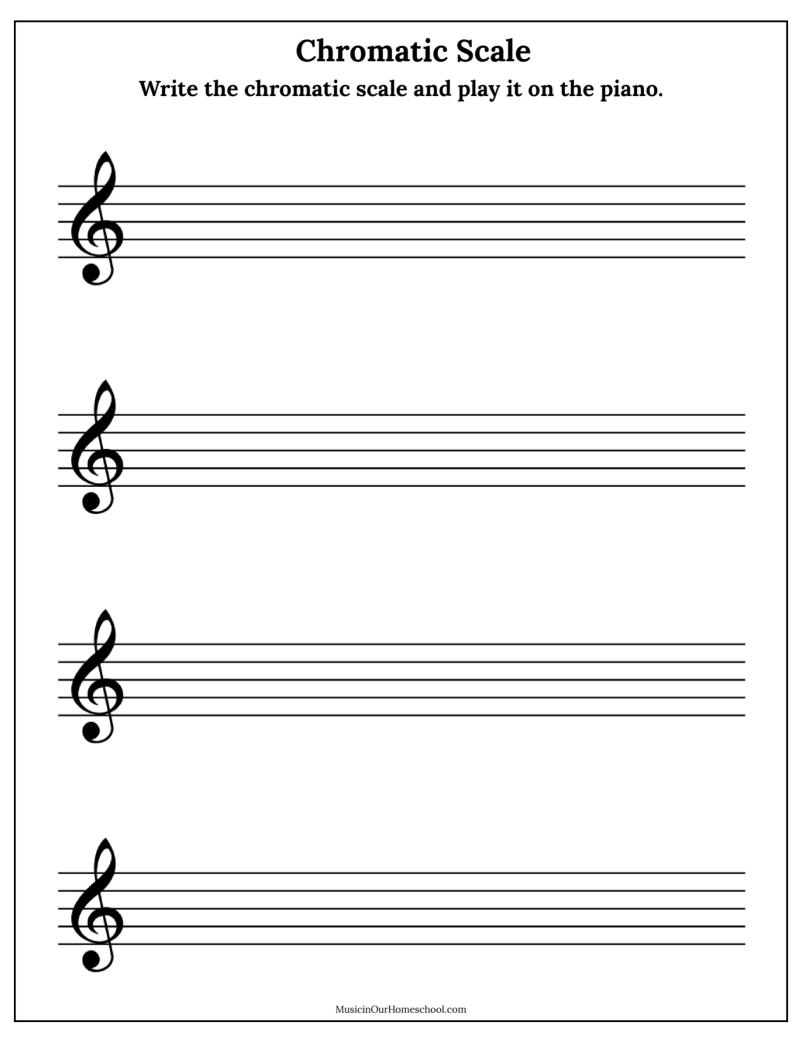












Pentatonic and Blues Scales



Key Signatures with Sharps Label the key signatures.

_ Major



_ Major



_ Major



_ Major



_ Major



_ Major







_ Major



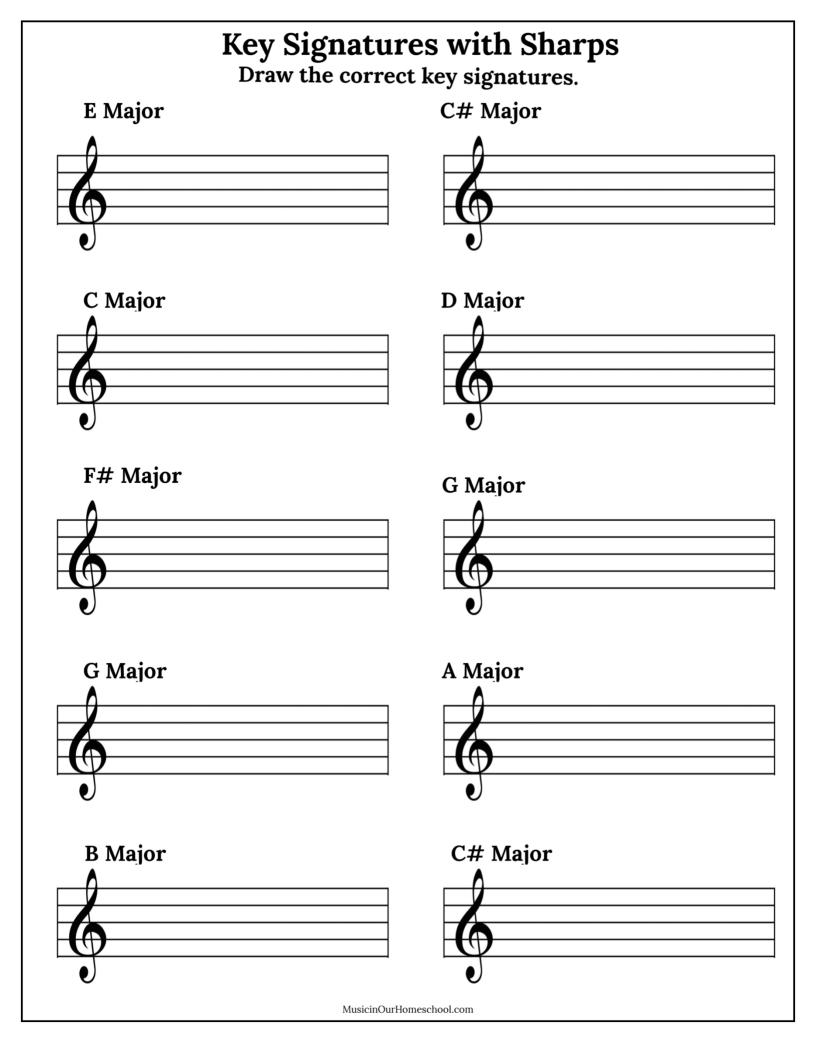
_ Major

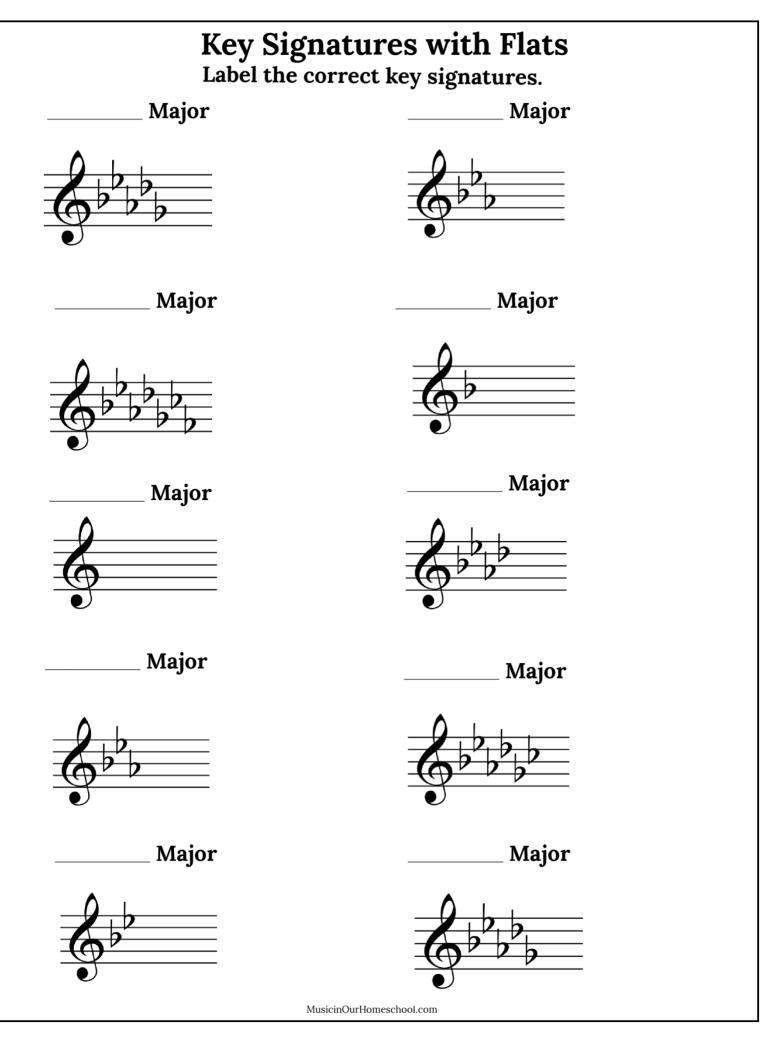


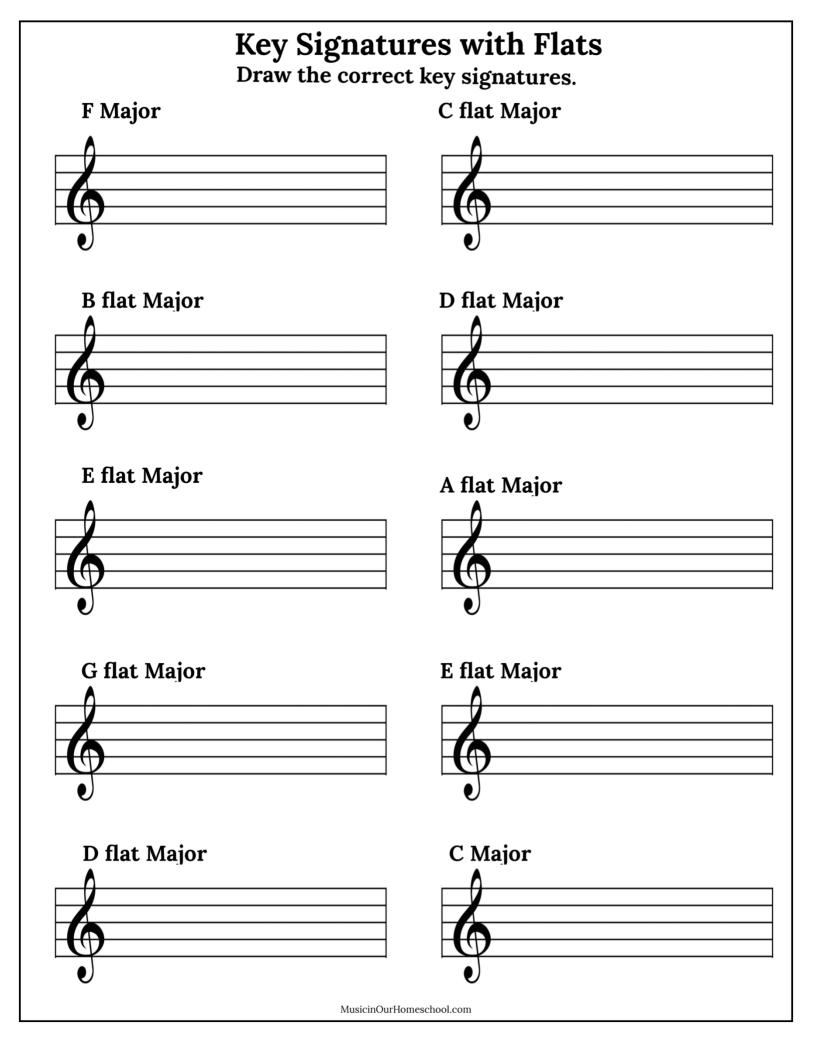
_ Major

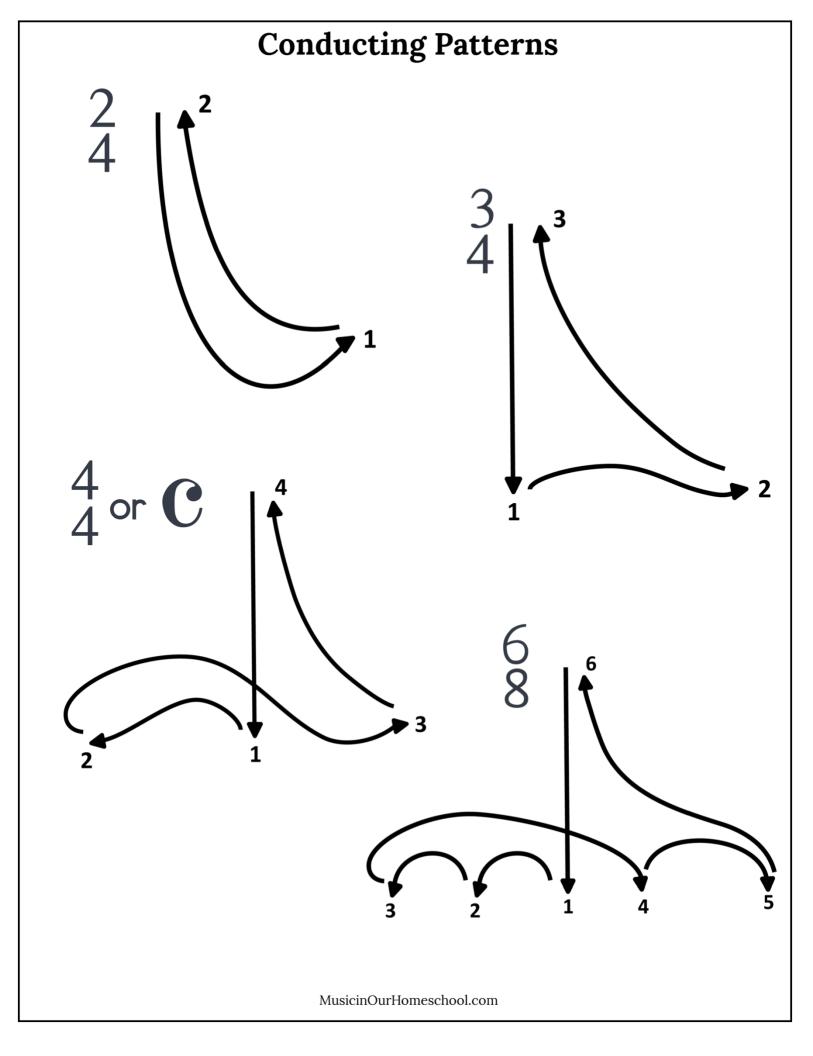


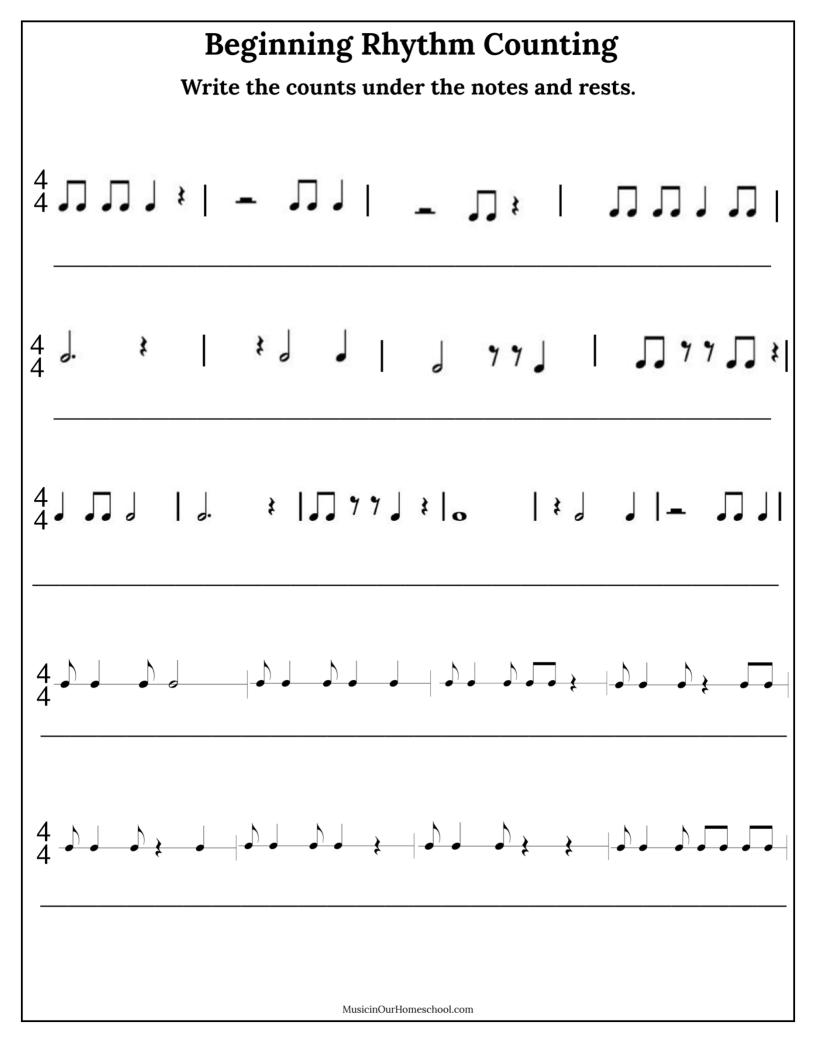
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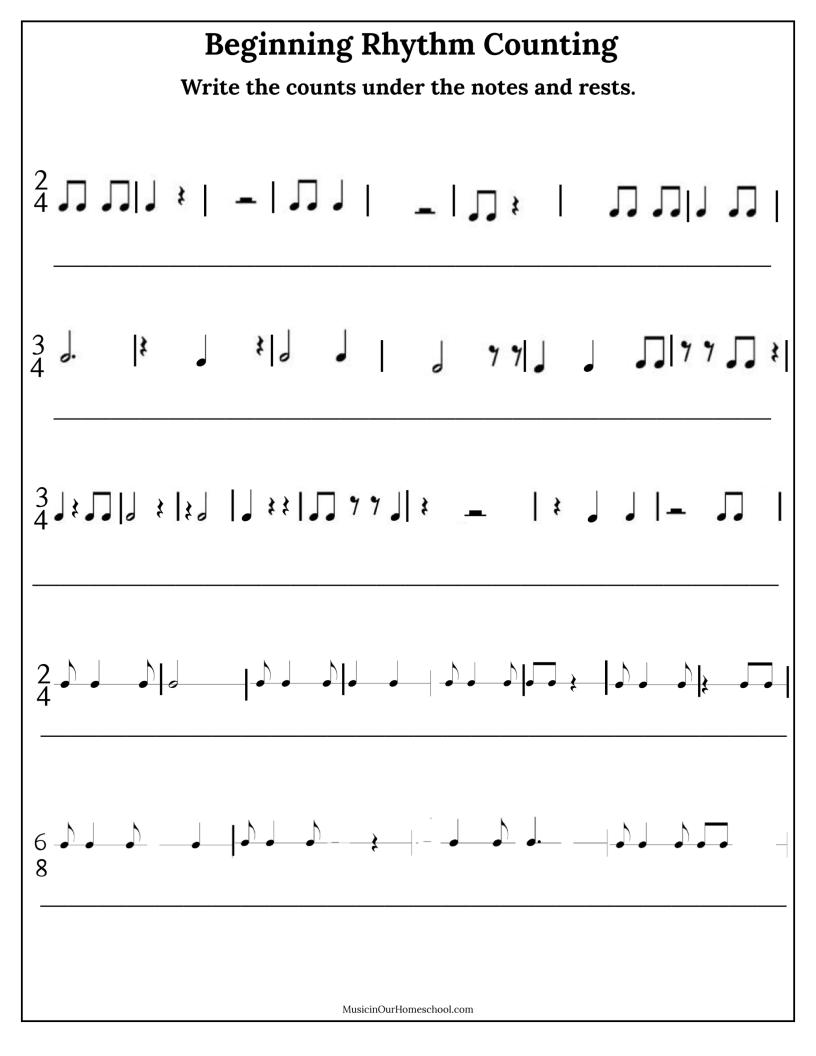




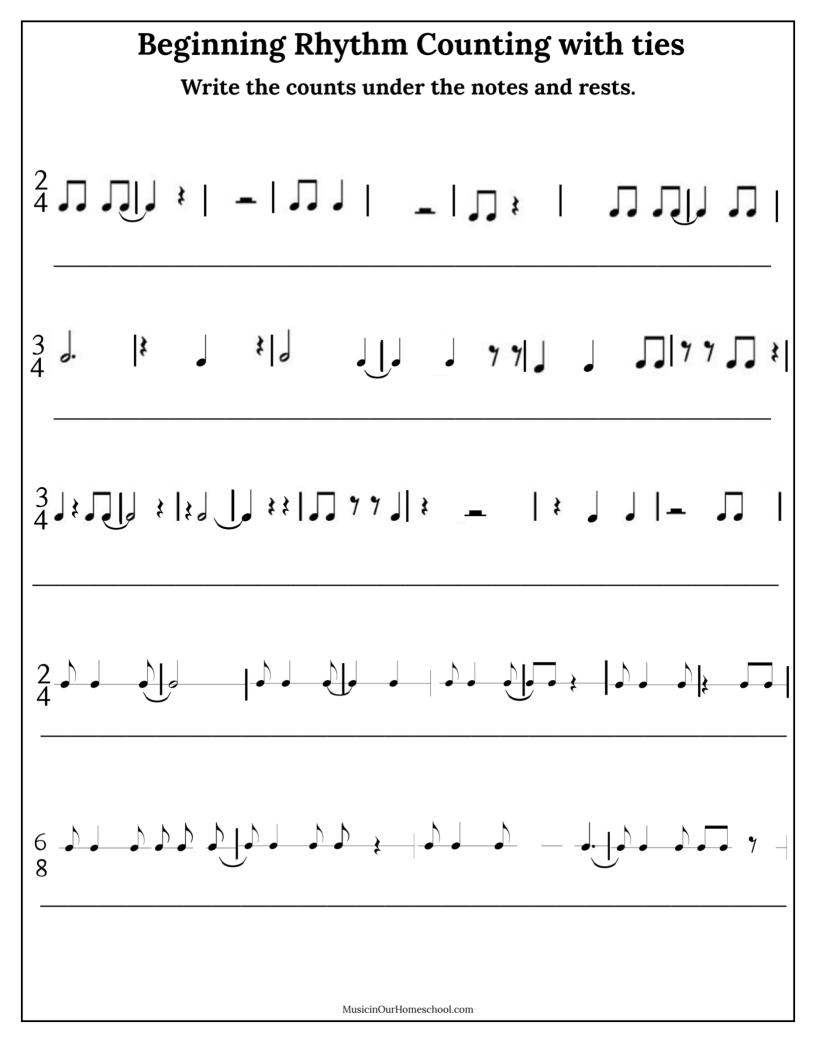


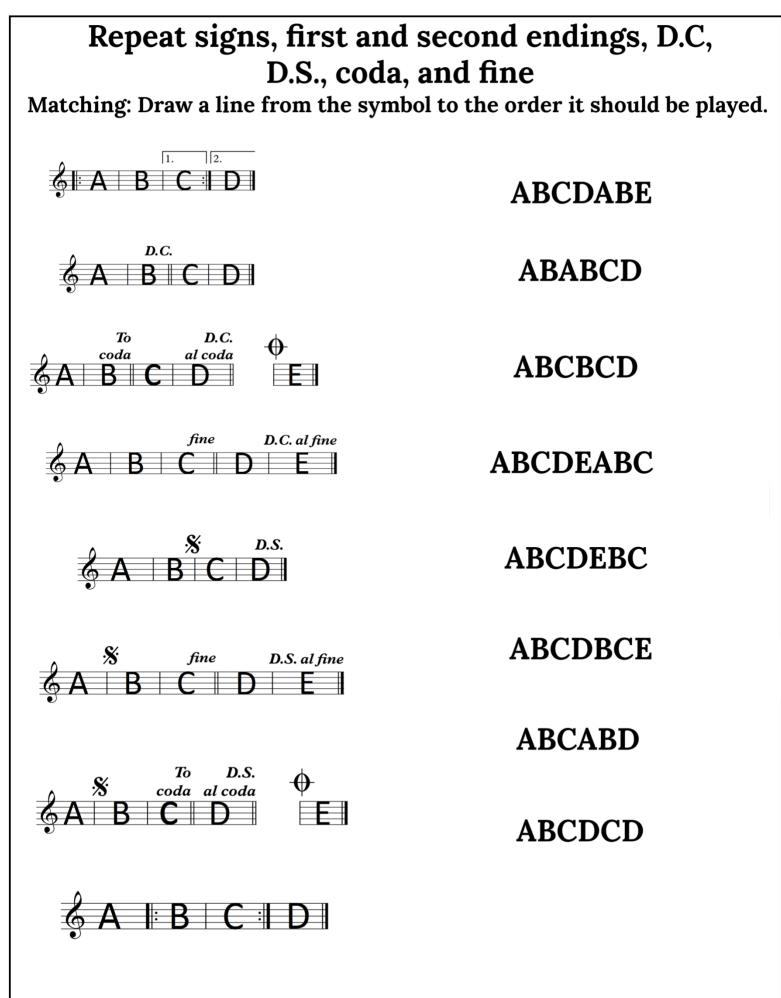


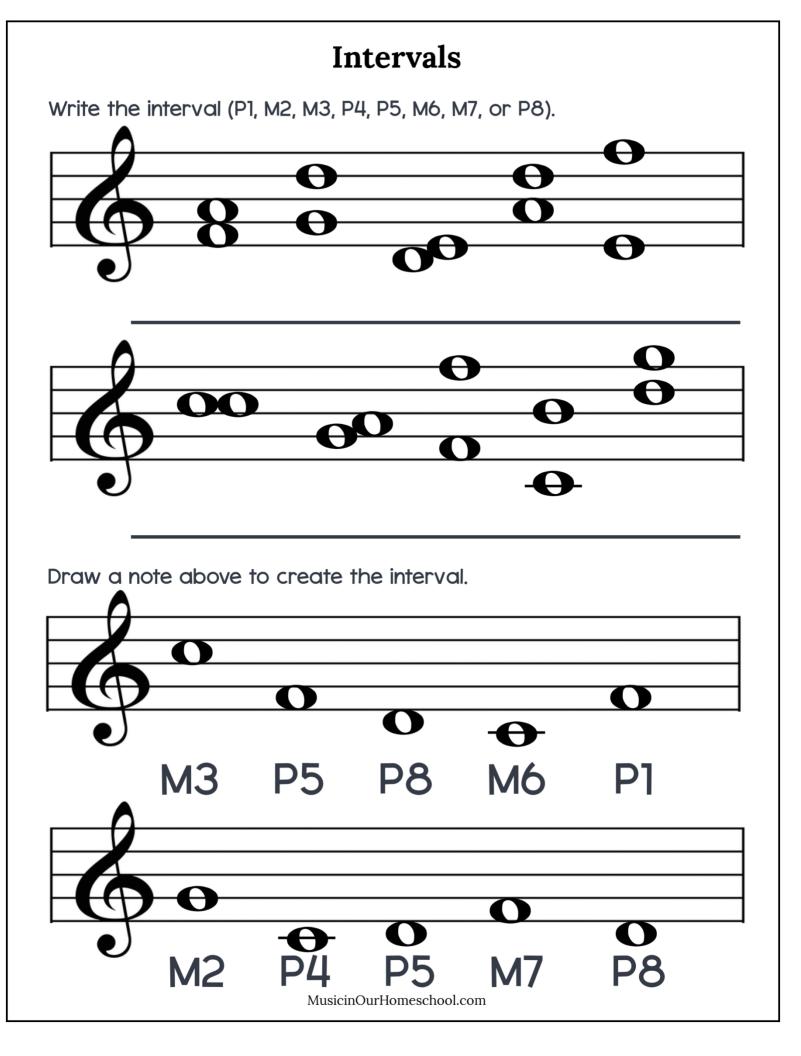


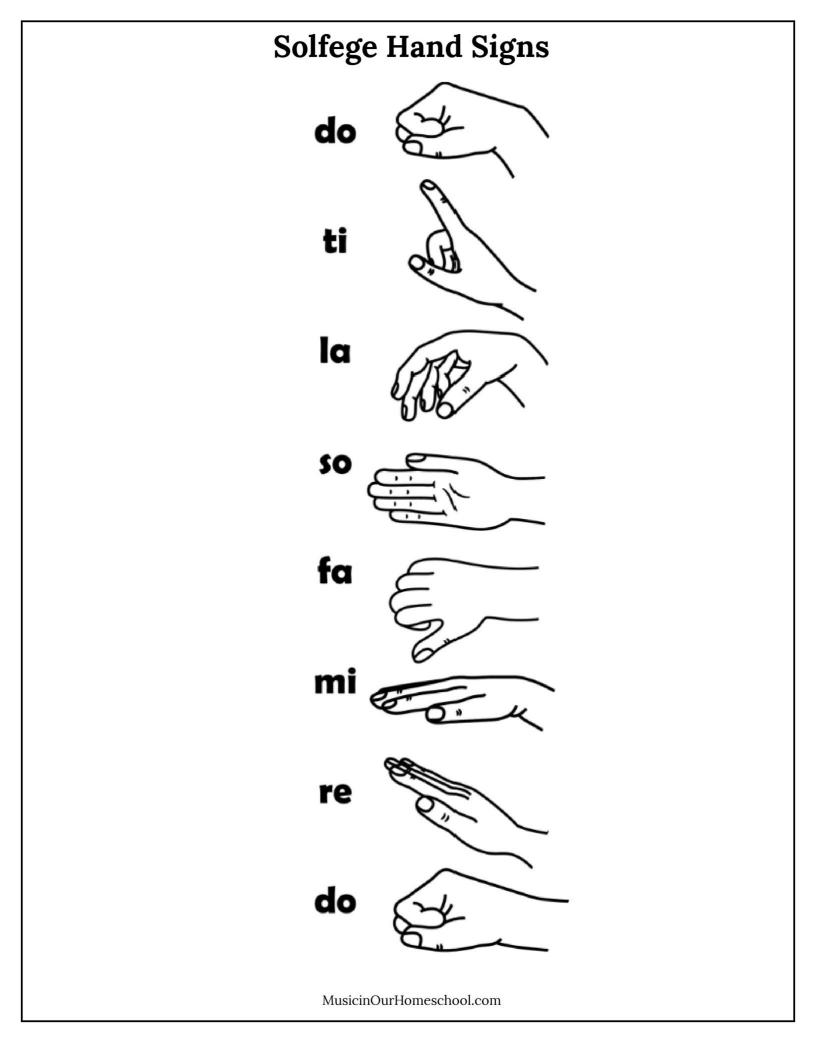


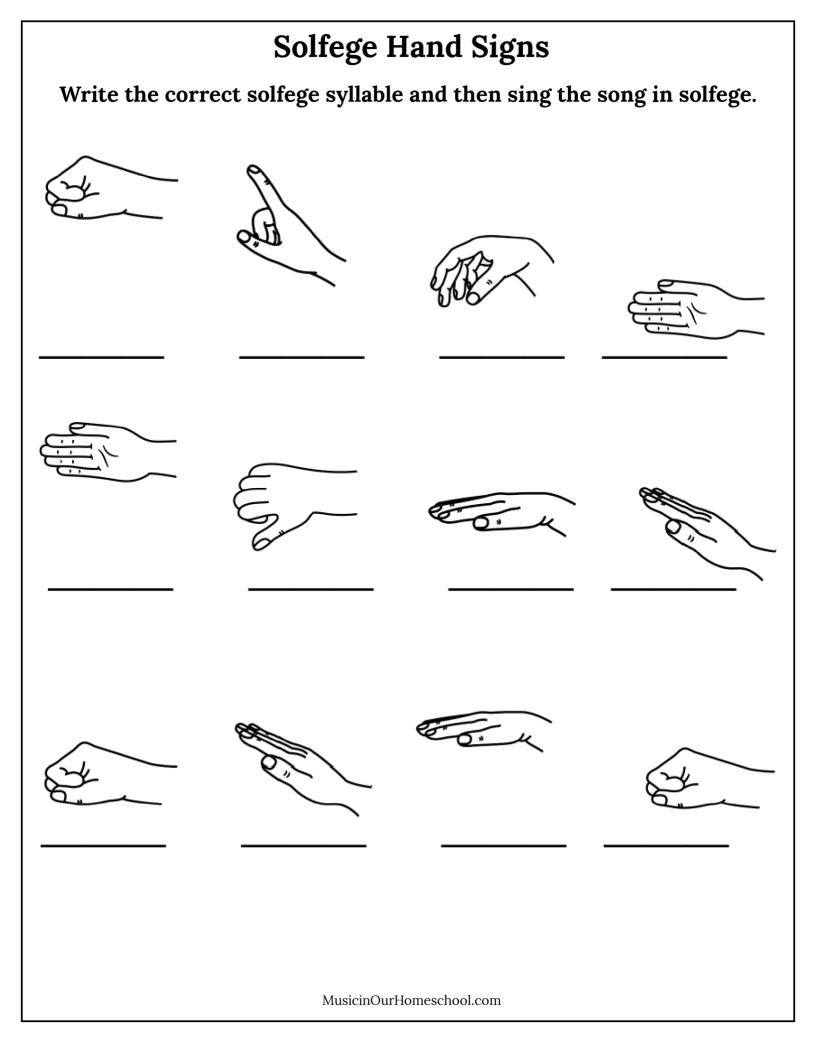
	Beginning Rhythm Counting
	Write your own rhythm compositions with notes, rests, and barlines. Write the counts underneath.
2 4	
34	
4	
6 8	
6 8	
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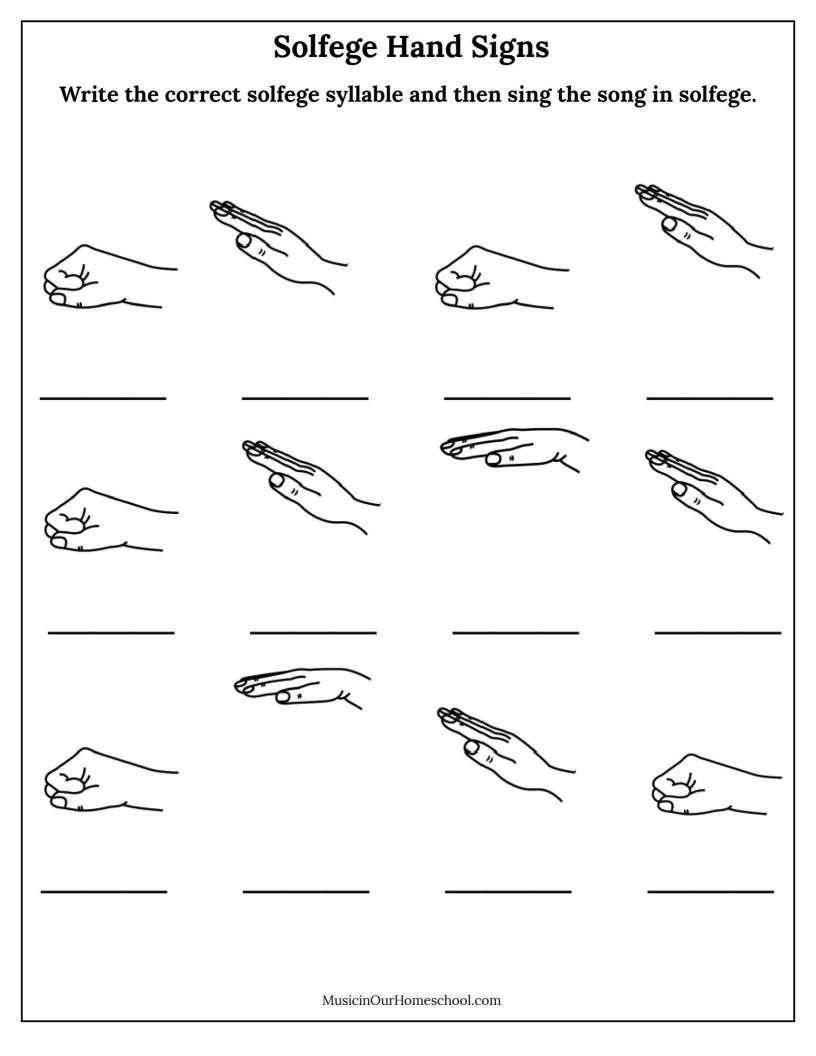


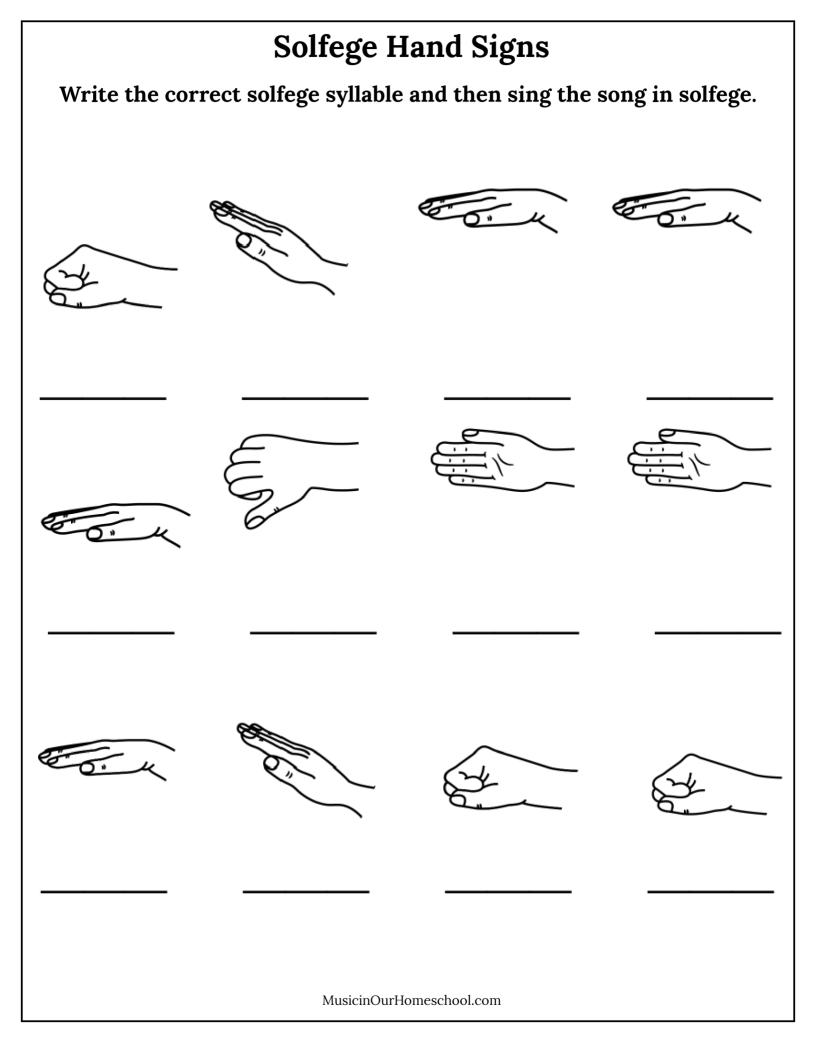


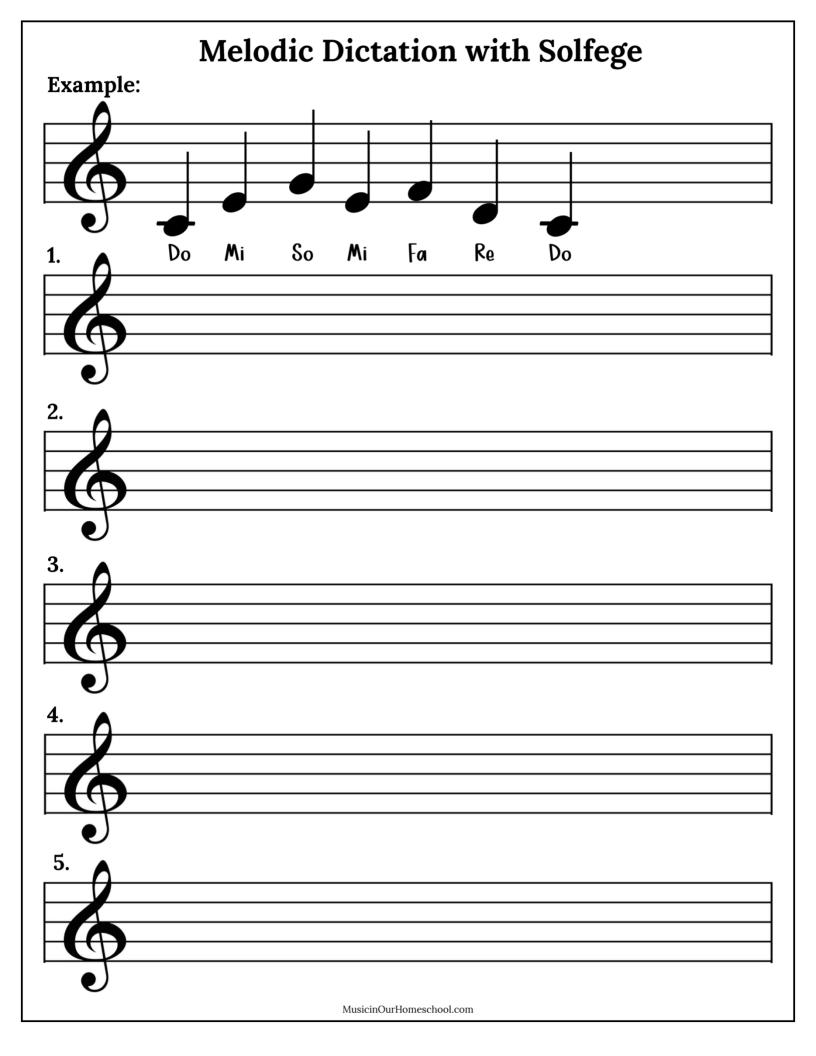


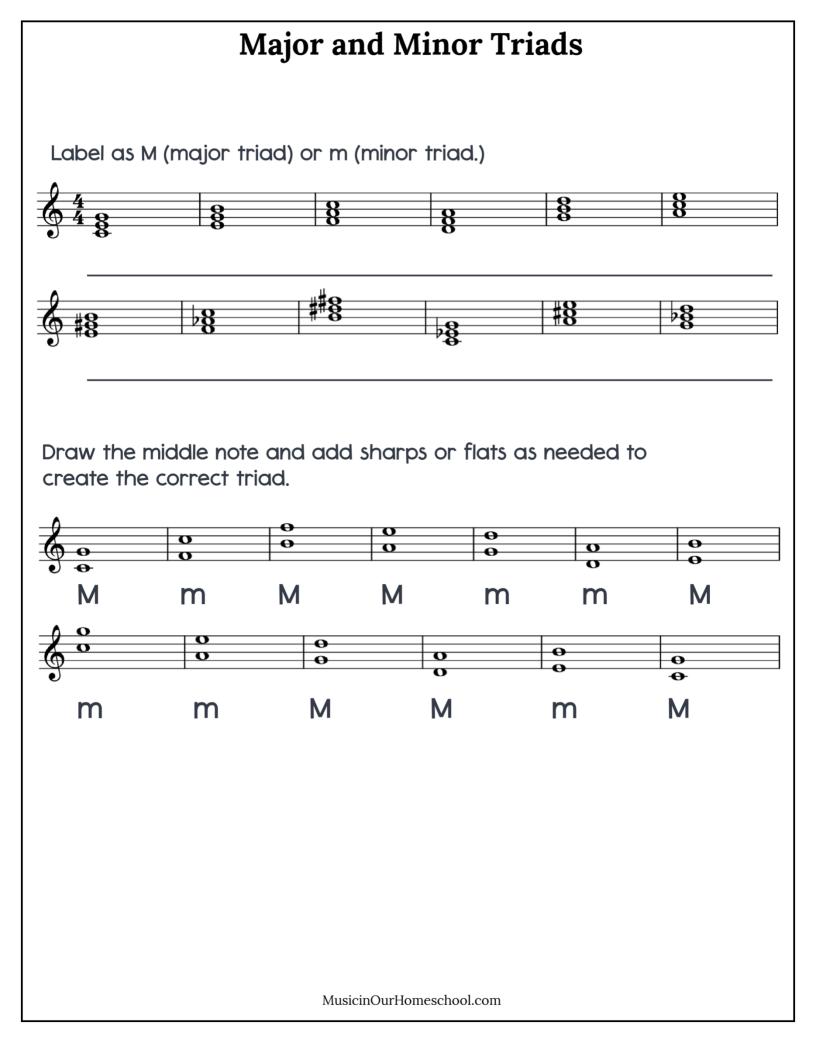


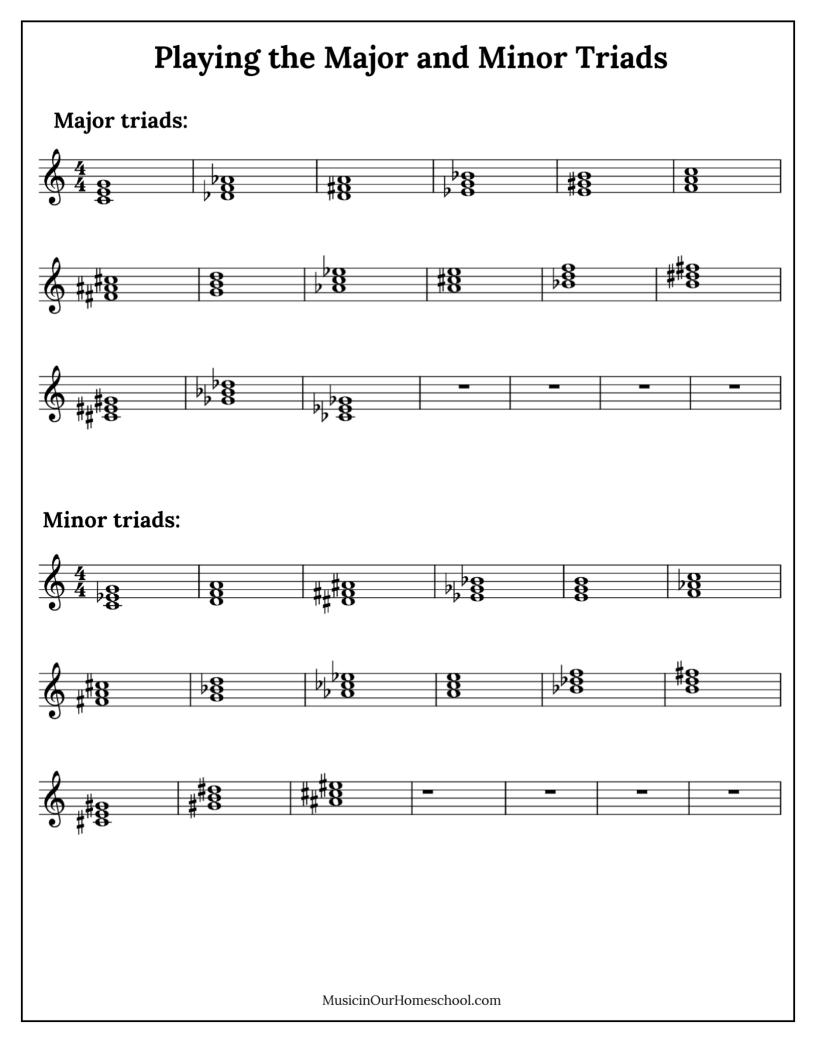


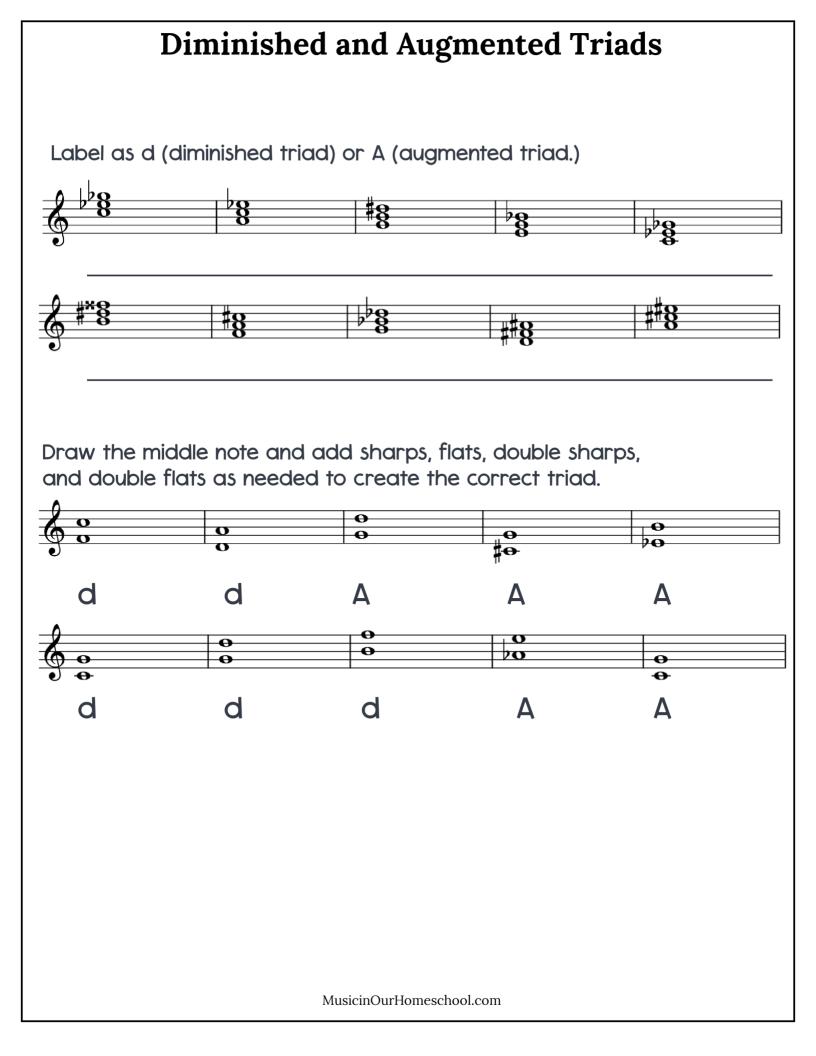


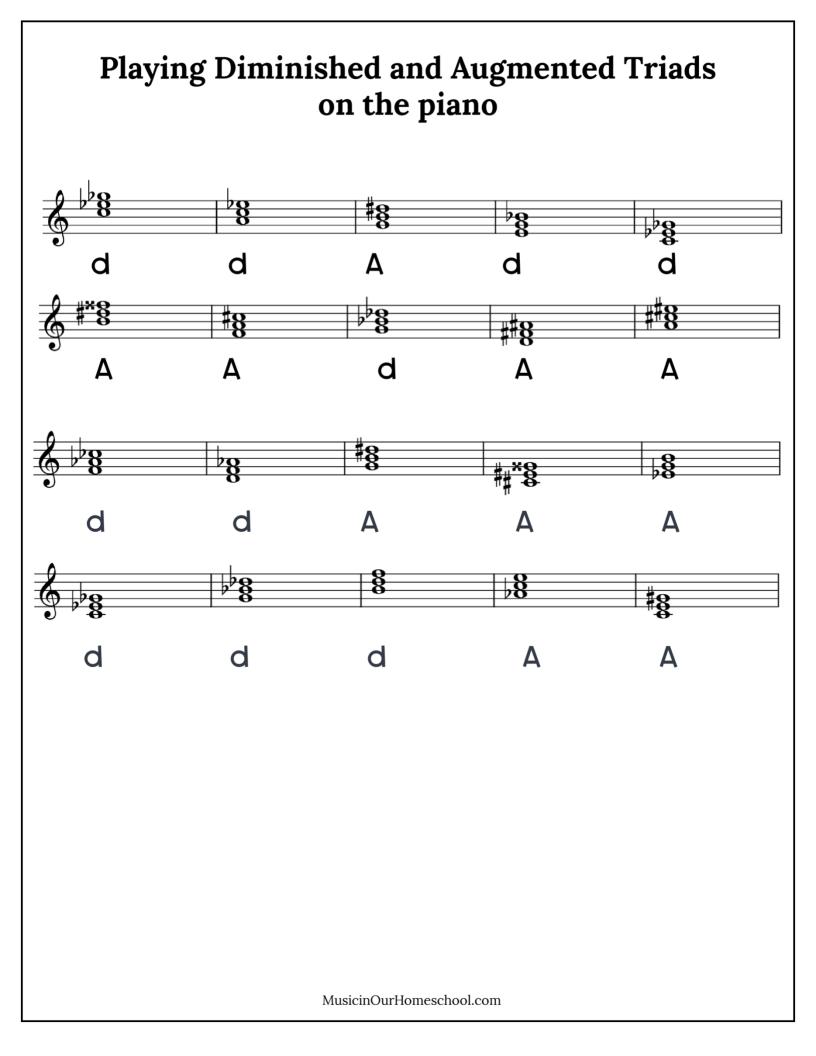


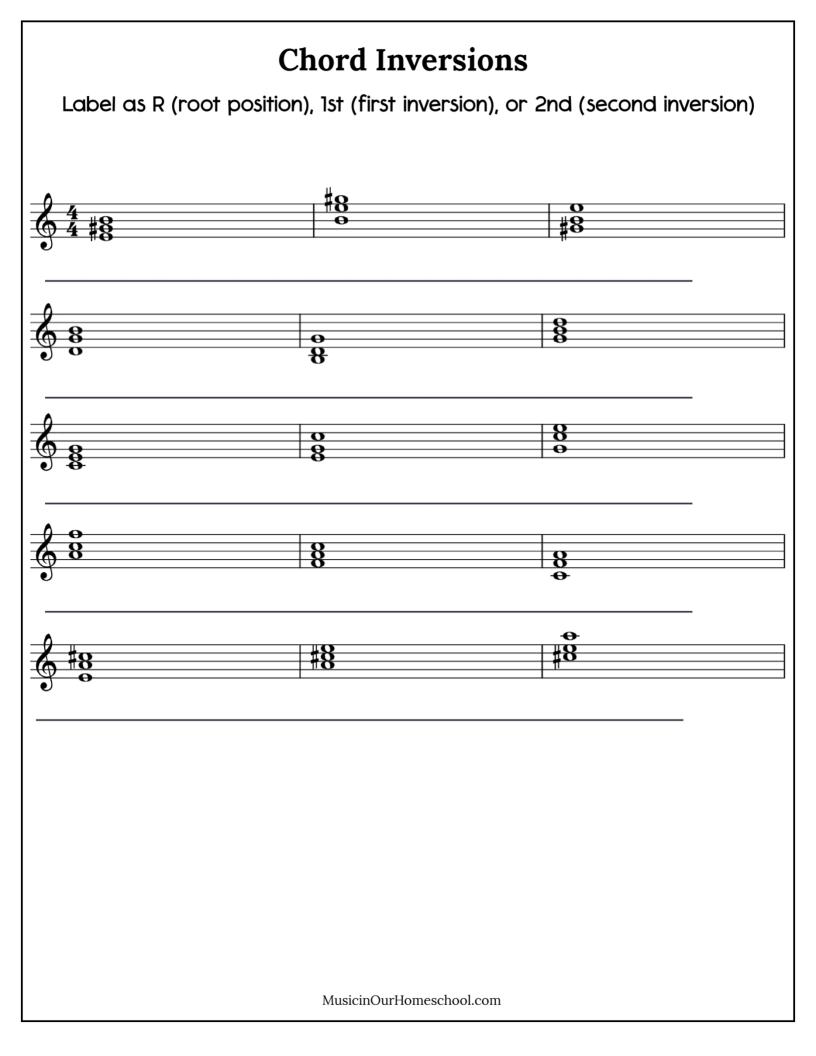


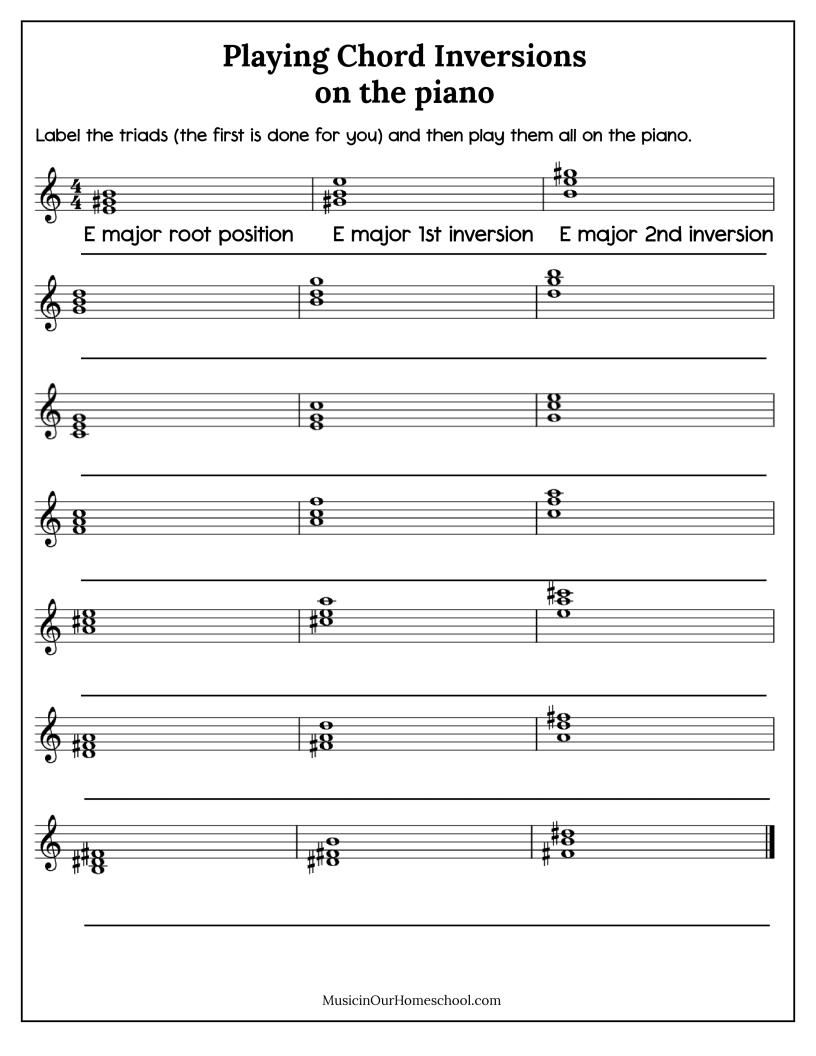












Dynamics				
Match the symbol in the middle to its name on the left and its description on the right.				
pianissimo	p	medium loud		
forte	mf	very soft		
mezzo forte	pp	very, very soft		
mezzo piano	ſ	loud		
pianississimo	f	very, very loud		
piano	ppp	soft		
fortissimo	ff	very loud		
fortississimo	mp	medium soft		
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Tempo

Tempo terms are in Italian. Learn these

Tip: Download a Metronome app if you don't have a physical one at home, and have it show you the beats per minute (BPM) for each of these terms.

Grave: very, very slow (like a sloth moving) 25-45 BPM Lento: very slow (like a turtle walking) 45-60 BPM Adagio: slow (like an adult walking slowly) 66-76 BPM Andante: medium-slow, "walking" pace (like a cow walking) 76-108 BPM Moderato: medium tempo, faster "walking pace" (adult walking fast) 108-120 BPM

Allegretto: moderately fast, slightly slower than allegro (adult jogging) 112-120 BPM

> Allegro: fast (adult running fast) 120-168 BPM Presto: very fast (like a cheetah running) 168-200 BPM

Often the terms above are combined with these modifying words:

Un poco: "a little" Molto: "a lot" Meno: "less" Più: "more"

Gradual Changes in Tempo:

Accelerando (accel.): get gradually faster Ritardando (rit.): get gradually slower Rubato: allow the tempo to increase or decrease freely without keeping a steady beat A Tempo: return to the original tempo Più mosso: with more movement, play a little faster

Tempo

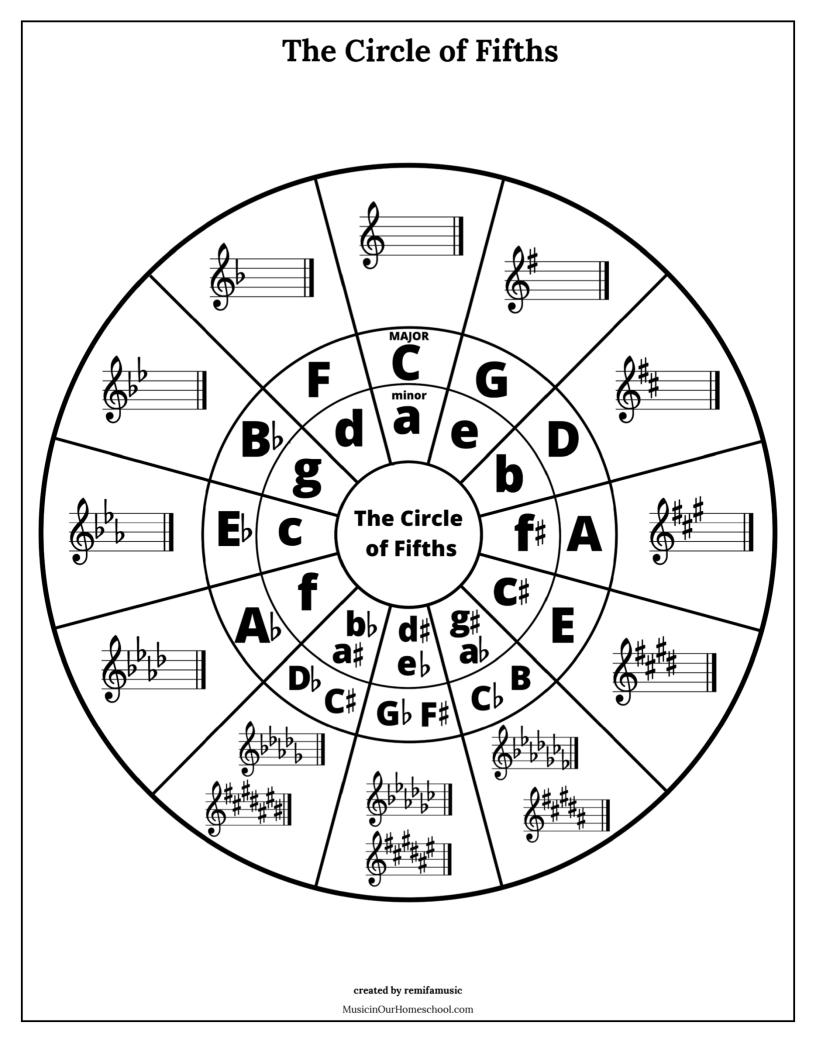
Match the tempo term to the definition.

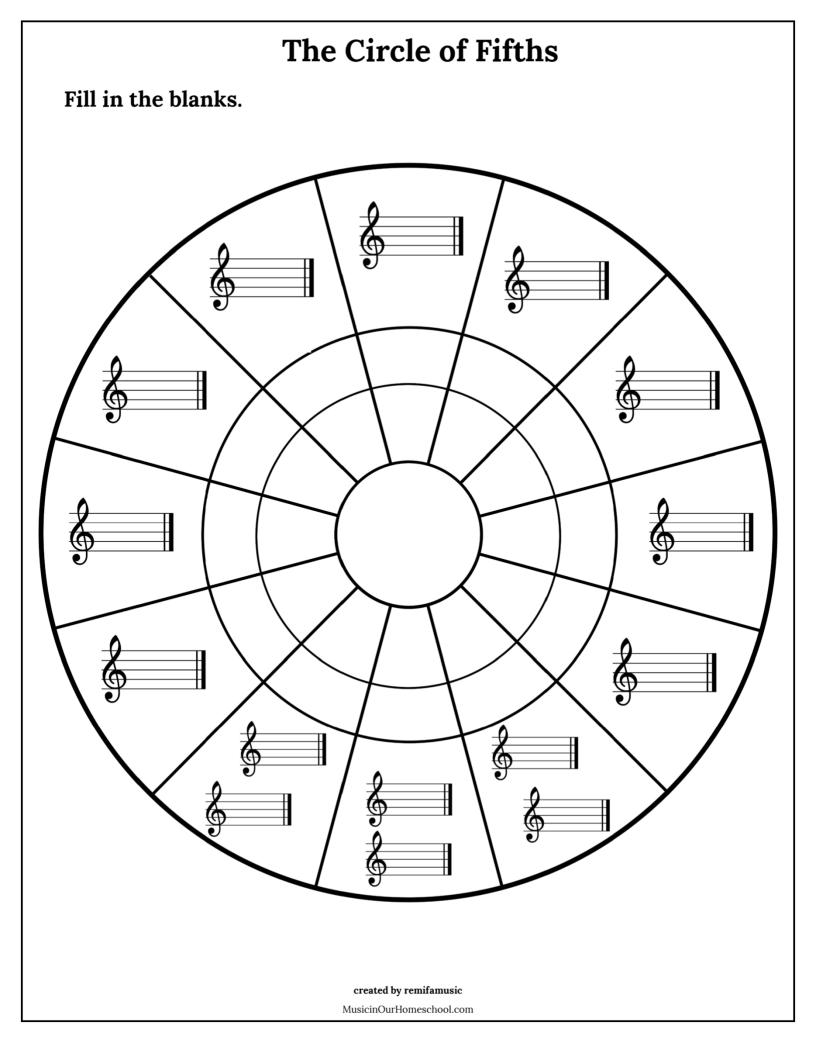
fast (adult running fast) Grave medium tempo, faster "walking pace" (adult walking fast) Lento slow (like an adult walking slowly) Adagio very fast (like a cheetah running) Andante medium-slow, "walking" pace Moderato (like a cow walking) Allegretto very, very slow (like a sloth moving) moderately fast, slightly slower than Allegro allegro (adult jogging) Presto very slow (like a turtle walking)

Tempo #2

Match the tempo term to the definition.

get gradually faster
with more movement, play a little faster
return to the original tempo
"a little"
"more"
allow the tempo to increase or decrease freely
"less"
get gradually slower
"a lot"





Simplified "Circle" of Fifths

С F 1 G B♭ 2 D E - 3 Α **A**♭ 4 E D 5 B G♭ 6 F# C♭ 7 C#

Simplified "Circle" of Fifths

Write out the Simplified "Circle" of Fifths below.

Identify the Time Signature

Listen to each piece for as long as you need to identify the time signature. Write one of the following after each title: **Beethoven - Bagatelle 3 Pieces - Scriabin Brahms - Hungarian Dance** Tchaikovsky - March Albeniz Espana Mozart - Piano Sonata **Gounod Ave Maria** Grieg - Peer Gynt **Bach - Partita for Violin Bach - Minuet** Sicilienne - Paradis Saint Saens - The Swan Tchaikovsky Dance the Sugar Plum Fairy **Ottorino Resphighi Ancient Airs Colonel Bogey March** Bach - Jesu Joy of Man's Desiring Violin Concerto E Major Spring (Vivaldi) Telemann - Sonata Waltz in A flat Major **Dvorak - Humoresque** Bach - Air G String Satie - Gymnopedie Albeniz Asturias Etude Op. 25 Horseman **Chopin - Preludes** Holst - Mars **Bach - Cello Suite Bizet - Carmen Habanera Delibes - Flower Duet Polovtsian Dances - Borodin** Liszt - Hungarian Rhapsody

Nashville Number System

Key of C Information

- 1. A KEY is a group of notes that sound good together.
 - a. Each **KEY** has a specific set of rules to follow
- 2. To better understand any KEY of music, we must understand it's....
 - a. SCALE:
 - i. A SCALE is simply a map of the KEY in order to know exactly the notes we are allowed to play

R

- ii. Each SCALE is made up of 7 different notes
- iii. C-D-E-F-G-A-B-C
- iv. Every KEY holds to this same pattern...
 - 1. WWHWWWH
- b. CHORDS:
 - i. Just like there are 7 different notes in each **KEY**, there are 7 different **CHORDS** we are allowed to play in each
 - ii. These chords are called **TRIADS**, meaning we will be be playing 3 notes at the same time
 - iii. Here we will be learning and putting into practice a concept called the NASHVILLE NUMBER SYSTEM - a pattern of identifying chords by their placement as it relates to a KEY's SCALE.
 - 1. The 1 CHORD, would contain an C, E, G
 - 2. The 2 CHORD, would contain a D, F, A
 - 3. The 3 CHORD, would contain a E, G, B
 - 4. The 4 CHORD, would contain a F, A, C
 - 5. The 5 CHORD, would contain an G, B, D
 - 6. The 6 CHORD, would contain an A, C, E
 - 7. The 7 CHORD, would contain a B, D, F
 - iv. In every **KEY**, we have 3 types of **CHORDS**...
 - 1. MAJOR CHORDS:
 - CHORDS are MAJOR if they have 4 half steps between the root and third
 - b. These will be the 1 CHORD, 4 CHORD & 5 CHORD for every KEY we learn
 - 2. MINOR CHORDS
 - a. CHORDS are MINOR if they have 3 half steps between the root and third
 - b. These will be the 2 CHORD, 3 CHORD & 6 CHORD for every KEY we learn

3. DIMINISHED CHORDS

- a. CHORDS are DIMINISHED if they not only have 3 half steps between root and third, but also only 6 half steps between root and fifth
- b. These will be the 7 CHORD for every KEY we learn

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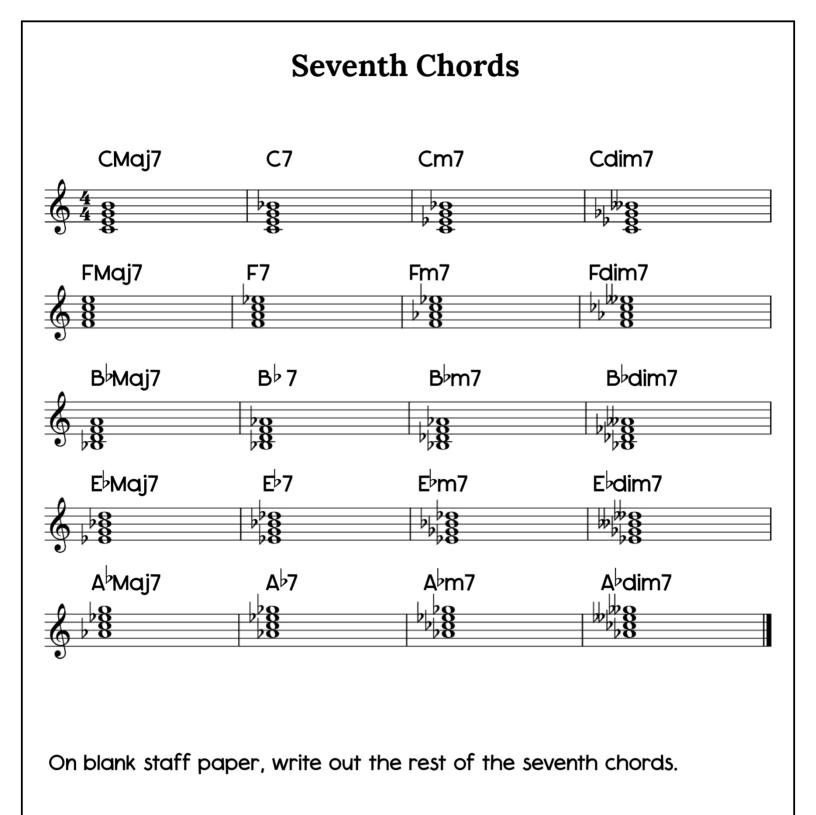
Nashville Number System

R₫

Key of G Information

- 1. A **KEY** is a group of notes that sound good together.
 - a. Each KEY has a specific set of rules to follow
- 2. To better understand any KEY of music, we must understand it's....
 - a. SCALE:
 - i. A SCALE is simply a map of the KEY in order to know exactly the notes we are allowed to play
 - ii. Each SCALE is made up of 7 different notes
 - iii. G-A-B-C-D-E-F#-G
 - iv. Every KEY holds to this same pattern...
 - 1. WWHWWWH
 - b. CHORDS:
 - i. Just like there are 7 different notes in each **KEY**, there are 7 different **CHORDS** we are allowed to play in each
 - ii. These chords are called **TRIADS**, meaning we will be be playing 3 notes at the same time
 - iii. Here we will be learning and putting into practice a concept called the NASHVILLE NUMBER SYSTEM - a pattern of identifying chords by their placement as it relates to a KEY's SCALE.
 - 1. The 1 CHORD, would contain an G, B, D
 - 2. The 2 CHORD, would contain a A, C, E
 - 3. The 3 CHORD, would contain a B, D, F#
 - 4. The 4 CHORD, would contain a C, E, G
 - 5. The 5 CHORD, would contain an D, F#, A
 - 6. The 6 CHORD, would contain an E, G, B
 - 7. The 7 CHORD, would contain a F#, A, C
 - iv. In every KEY, we have 3 types of CHORDS...
 - 1. MAJOR CHORDS:
 - a. CHORDS are MAJOR if they have 4 half steps between the root and third
 - b. These will be the 1 CHORD, 4 CHORD & 5 CHORD for every KEY we learn
 - 2. MINOR CHORDS
 - a. CHORDS are MINOR if they have 3 half steps between the root and third
 - b. These will be the 2 CHORD, 3 CHORD & 6 CHORD for every KEY we learn
 - 3. DIMINISHED CHORDS
 - a. CHORDS are DIMINISHED if they not only have 3 half steps between root and third, but also only 6 half steps between root and fifth
 - b. These will be the 7 CHORD for every KEY we learn

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List of Chords

C Major C: C E G Cm: C Eb G CMaj7: C E G B C7: C E G Bb Cm7: C Eb G Bb Cdim7: C Eb Gb Bbb

Bb Major Bb: Bb D F Bbm: Bb Db F BbMaj7: Bb D F A Bb7: Bb D F Ab Bbm7: Bb Db F Ab Bbdim7: Bb Db Fb Abb Adim7: A C Eb Gb

G Major G: G B D Gm: G Bb D GMaj7: G B D F# G7: GBDF Gm7: G Bb D F Gdim7: G Bb Db Fb

A Major A: A C#E Am: A C E AMaj7: A C# E G# A7: A C# E G Am7: A C E G

F Major F: F A C Fm: F Ab C FMai7: FACE F7: FACEb Fm7: F Ab C Eb Fdim7: F Ab Cb Ebb

D Major D: D F# A Dm: DFA DMaj7: D F# A C# D7: D F# A C Dm7: DFAC Ddim7: D F Ab C

E Major Eb Major E: E G# B Eb: Eb G Bb Em: E G B Ebm: Eb Gb Bb EbMaj7: Eb G Bb D EMaj7: E G# B D# Eb7: Eb G Bb Db E7: E G# B D Ebm7: Eb Gb Bb Db Em7: E G B D Ebdim7: Eb Gb Bbb Dbb Edim7: E G Bb Db

Ab Major Ab: Ab C Eb Abm: Ab Cb Eb AbMaj7: Ab C Eb G Ab7: Ab C Eb Gb Abm7: Ab Cb Eb Gb Abdim7: Ab Cb Ebb Gbb

B: B D# F# Bm: BDF# BMai7: B D# F# A# B7: B D# F# A Bm7: B D F# A Bdim7: BDFAb

B Major

Db Major Db: Db F Ab Dbm: Db Fb Ab DbMai7: Db F Ab C Db7: Db F Ab Cb Dbm7: Db Fb Ab Cb Dbdim7: Db Fb Abb Cbb

F# Major F#: F# A# C# F#m: F# A C# F#Maj7: F# A# C# E# F#7: F# A# C# E F#m7: F# A C# E F#dim7: F# A C Eb

Gb Major Gb: Gb Bb Db Gbm: Gb Bbb Db GbMai7: Gb Bb Db F Gb7: Gb Bb Db Fb Gbm7: Gb Bbb Db Fb Gbdim7: Gb Bbb Dbb Fbb

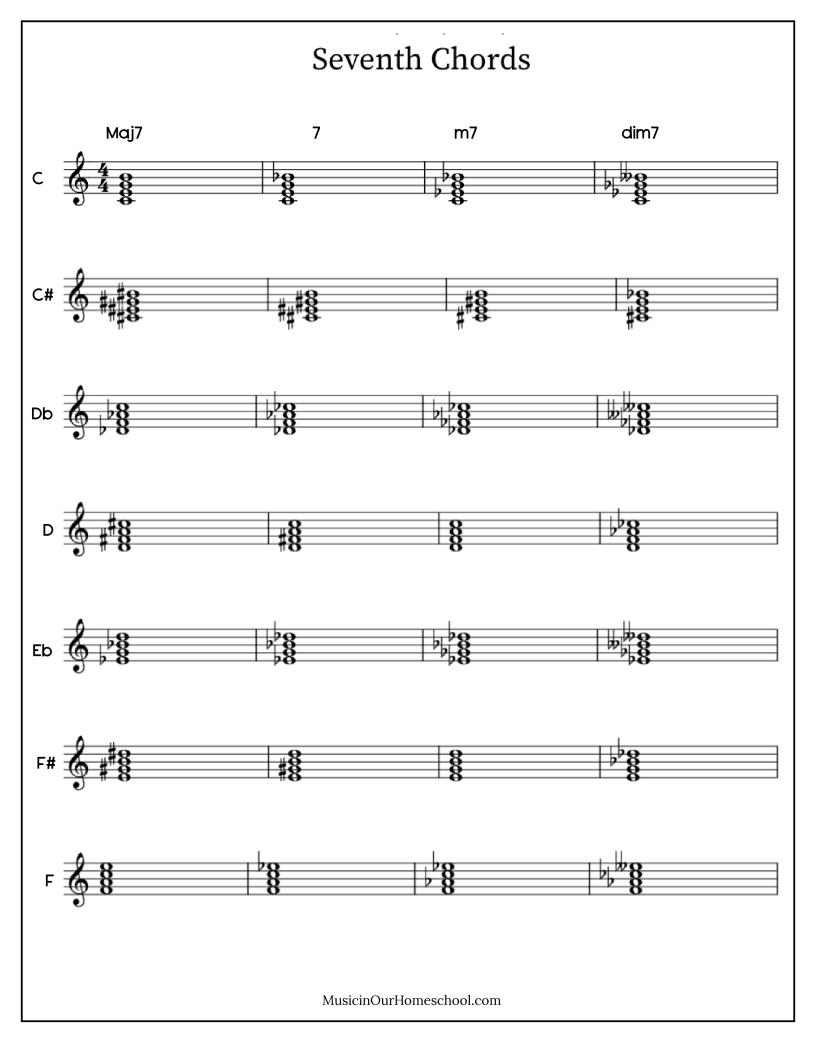
> Cb Major (Play the B Major chords)

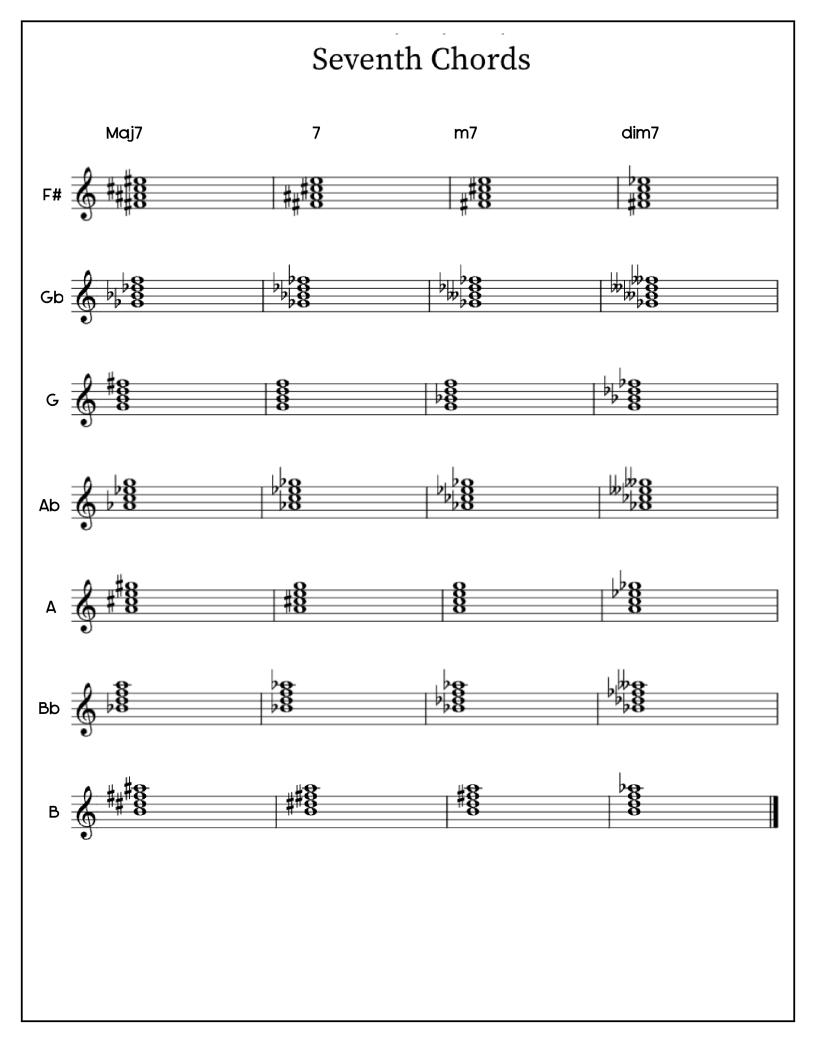
C# Major C#: C# E# G# C#m: C# E G# C#Maj7: C# E# G# B# C#7: C# E# G# B C#m7: C# E G# B C#dim7: C# E G Bb



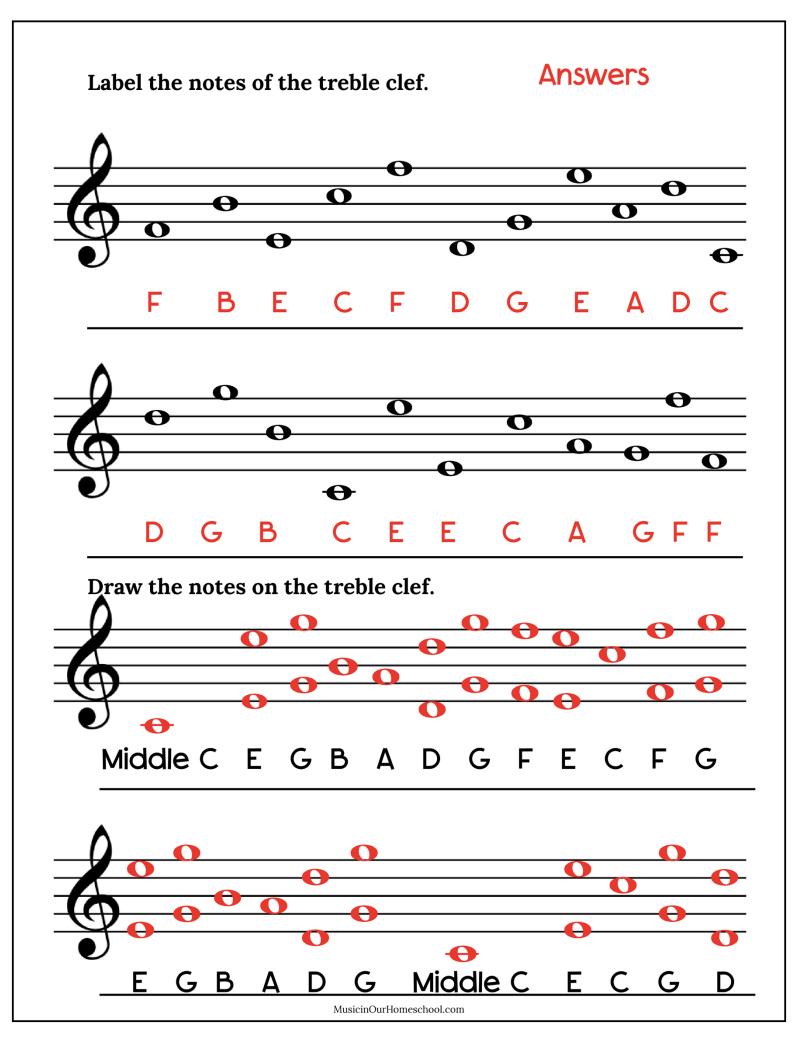


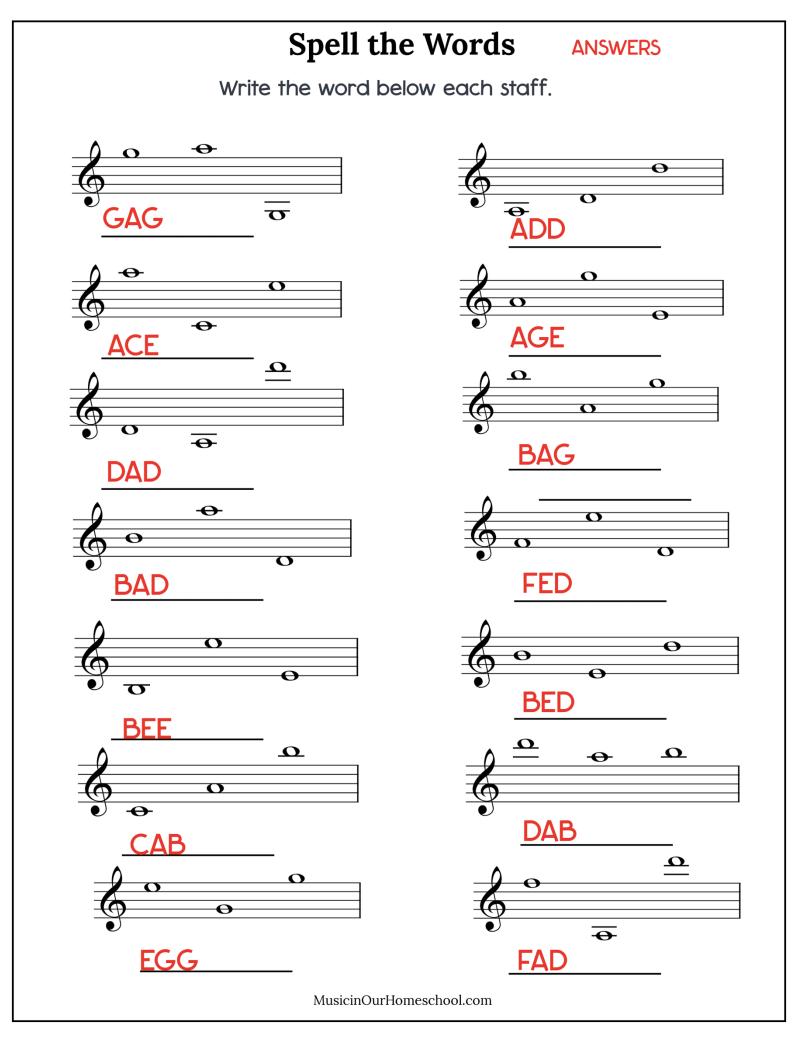


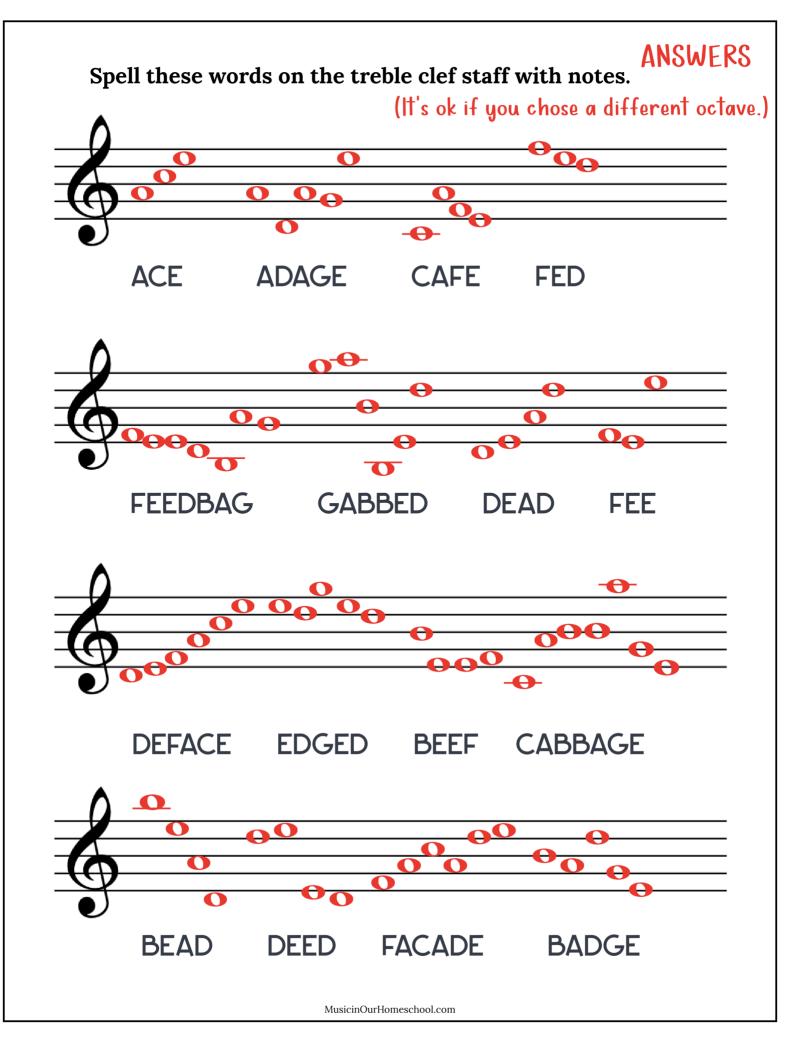


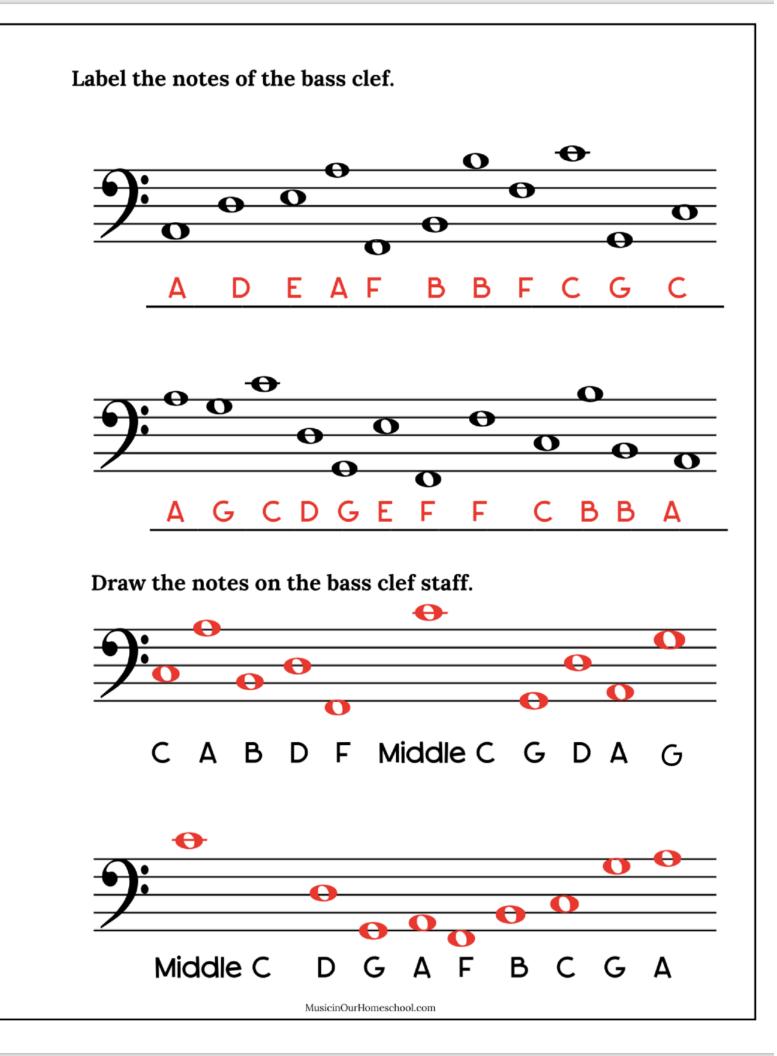


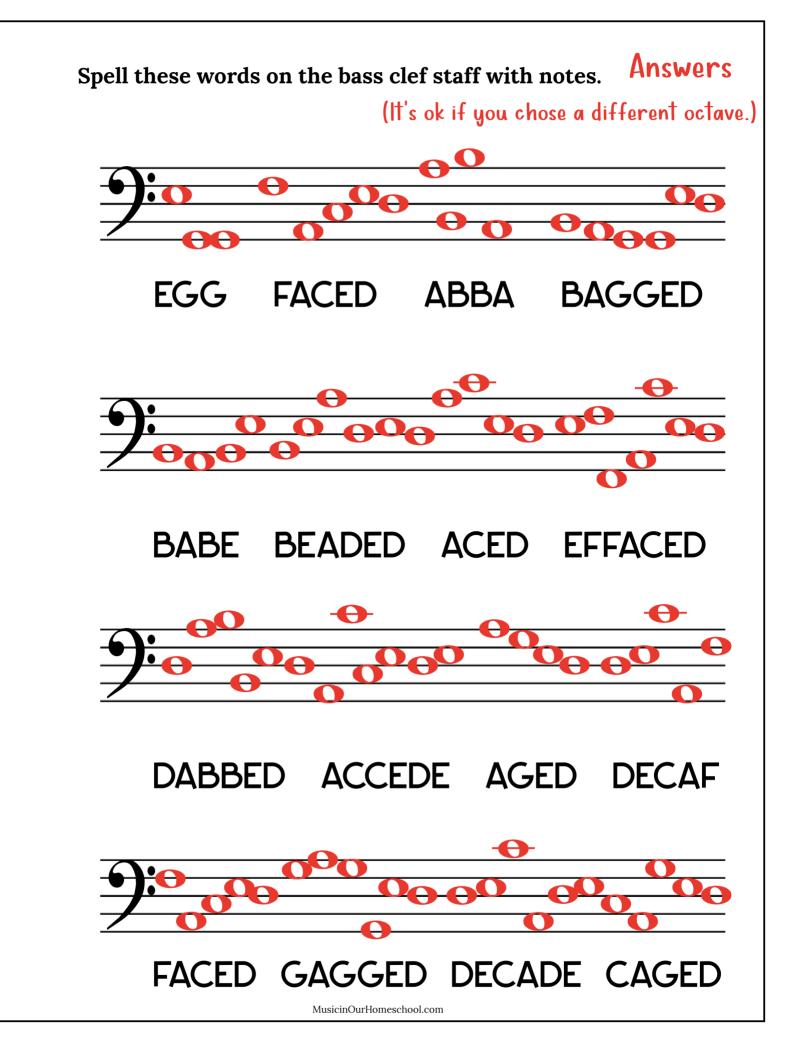
ANSWERS

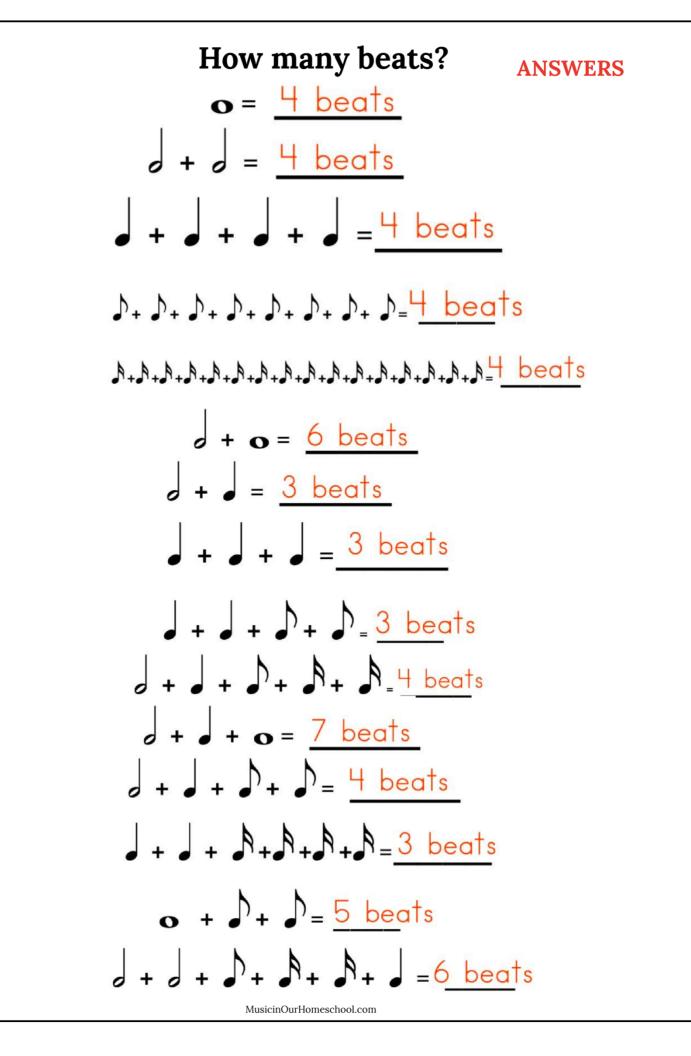


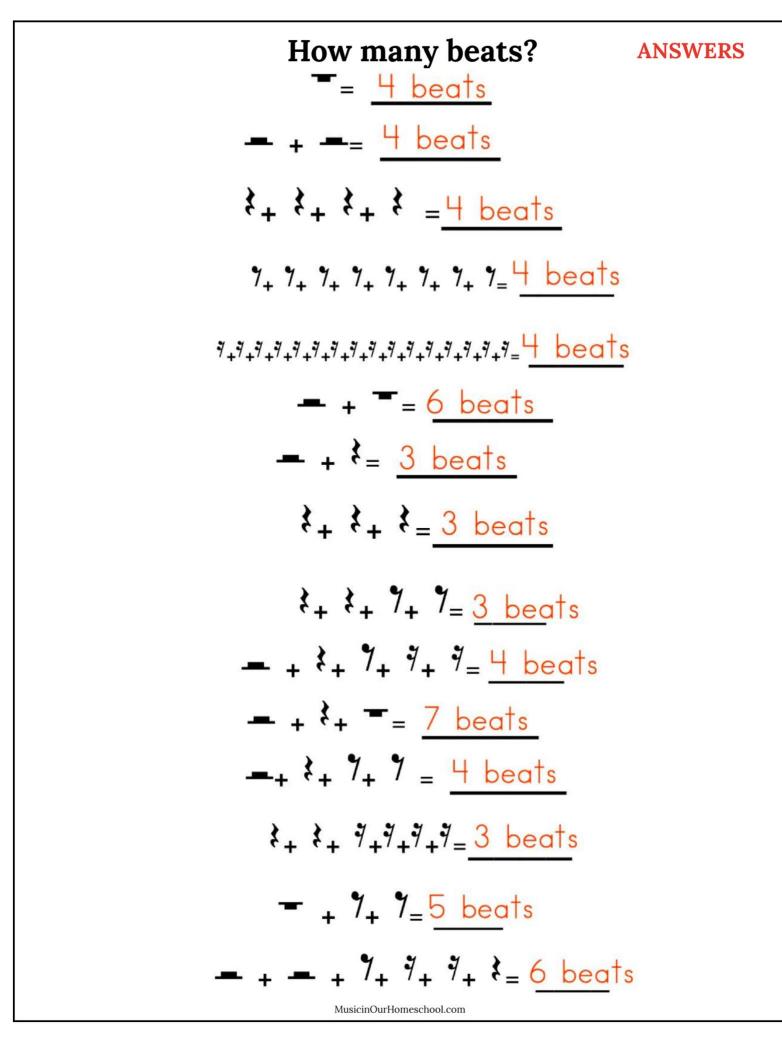








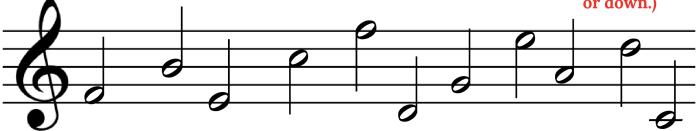




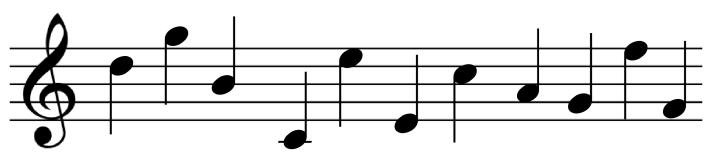
Note Stems

Draw stems to turn the whole notes into half notes.

ANSWERS (If note is on the third line, stem may go up or down.)



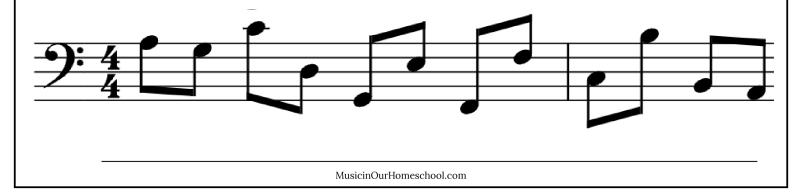
Draw stems and color in the notes to turn the whole notes into quarter notes.

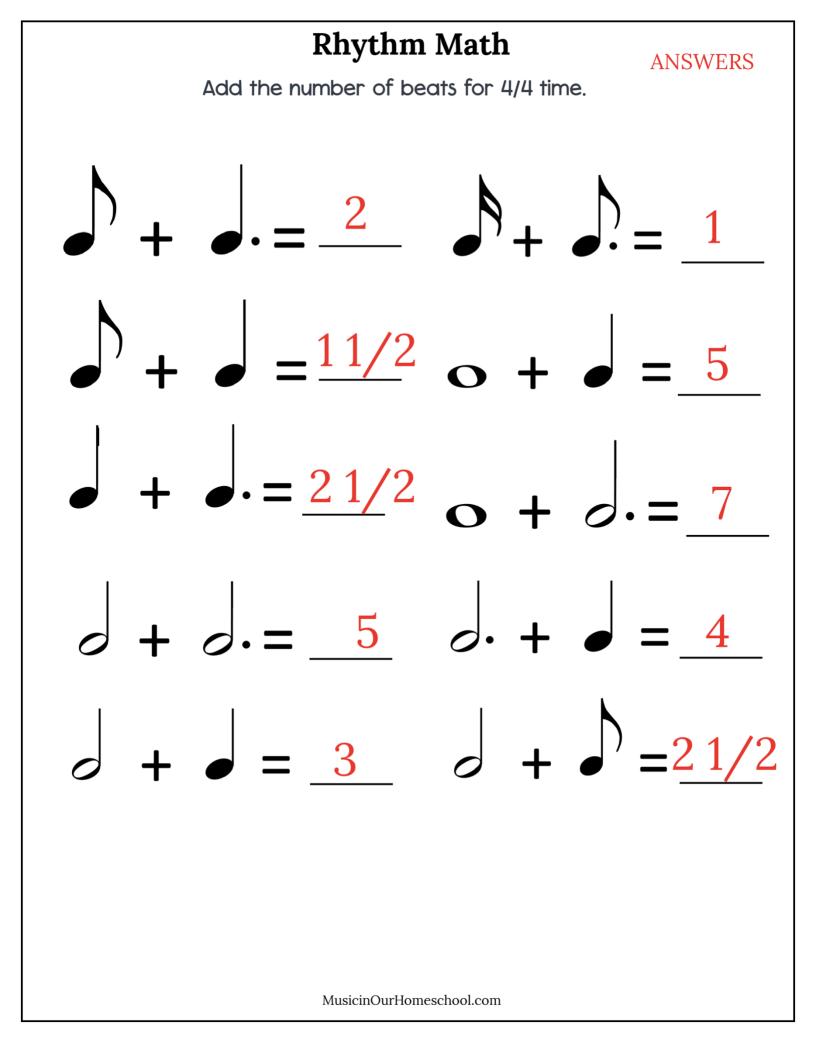


Draw stems and flags, and color in, to turn the whole notes into single eighth notes.

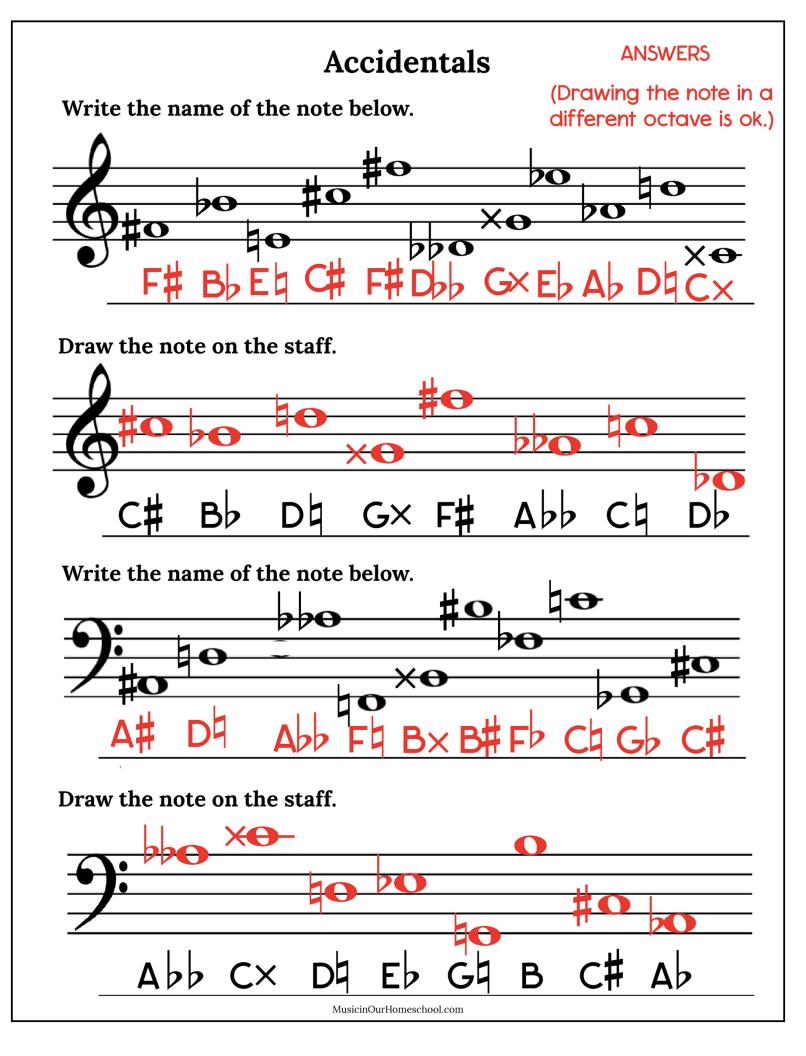


Draw stems and flags, and color in, to turn the whole notes into two eighth note pairs.









Pentatonic and Blues Scales ANSWERS

Circle the "blue" notes, the ones you wouldn't play in a pentatonic scale. Then, play each scale in its pentatonic and blues version on the piano.

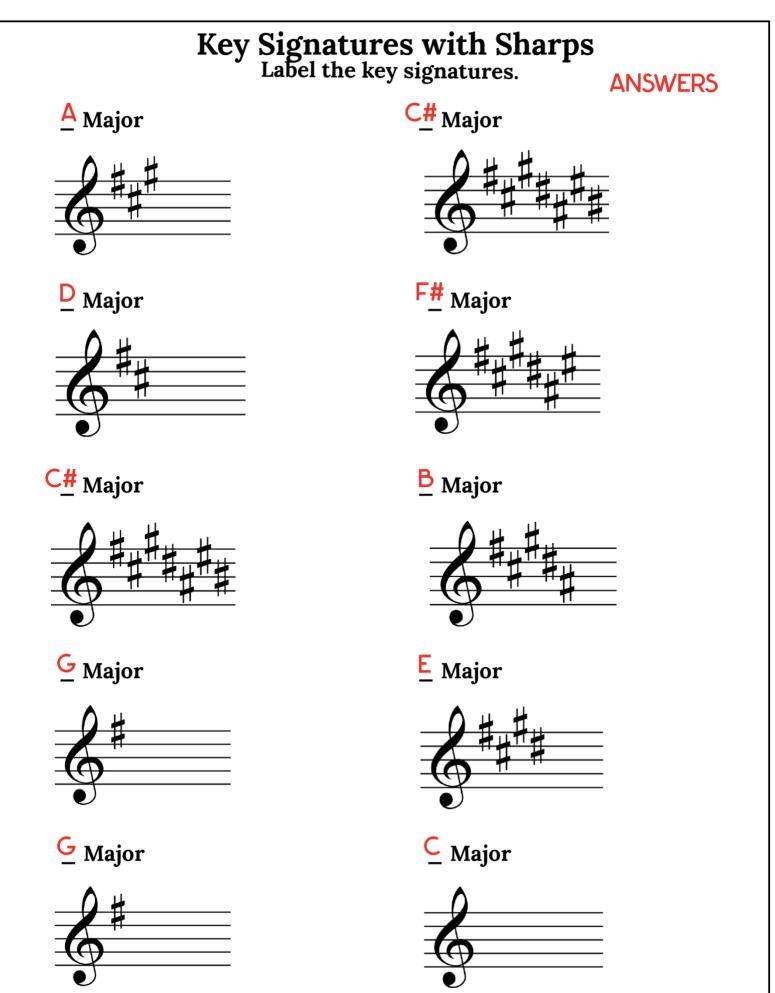












Key Signatures with Sharps

Draw the correct key signatures.

E Major



C Major



F# Major



G Major



B Major



C# Major



D Major



G Major



A Major



C# Major



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ANSWERS

Key Signatures with Flats

Label the correct key signatures.

D flat Major

E flat Major



C flat Major



C Major



E flat Major



B flat Major





F Major



A flat Major



G flat Major



D flat Major



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ANSWERS

Key Signatures with Flats

Draw the correct key signatures.

ANSWERS

F Major



B flat Major



E flat Major



G flat Major



D flat Major



C flat Major



D flat Major



A flat Major

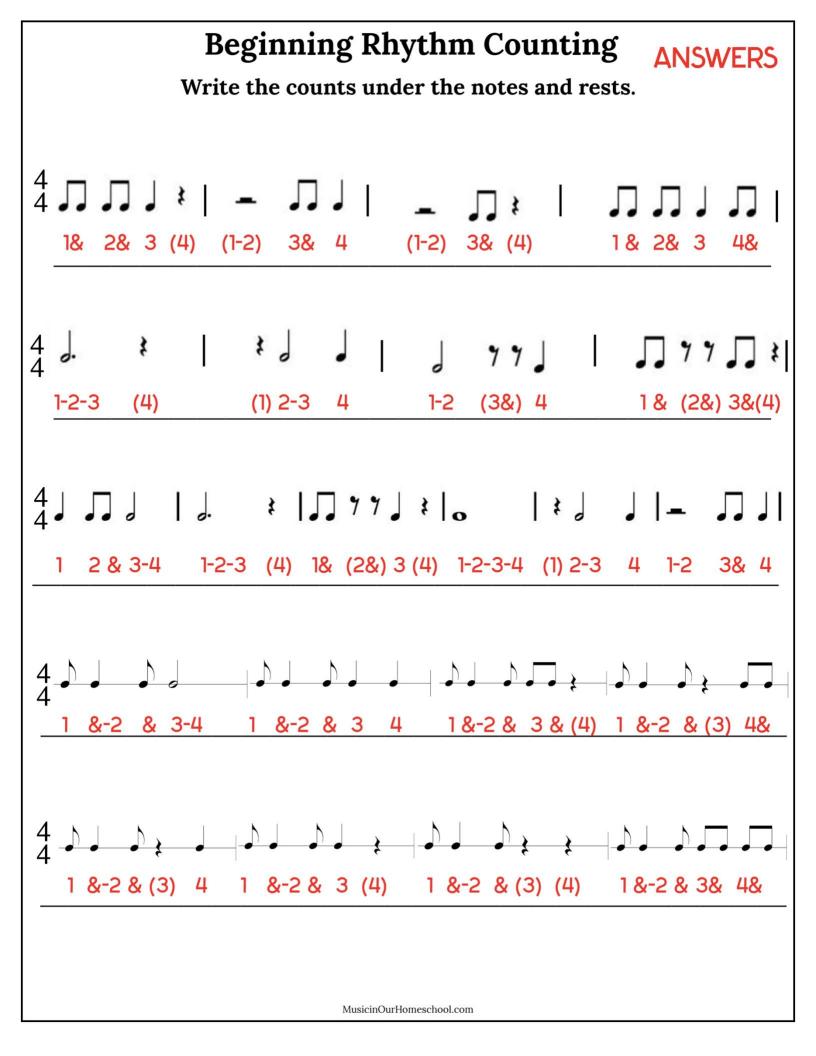


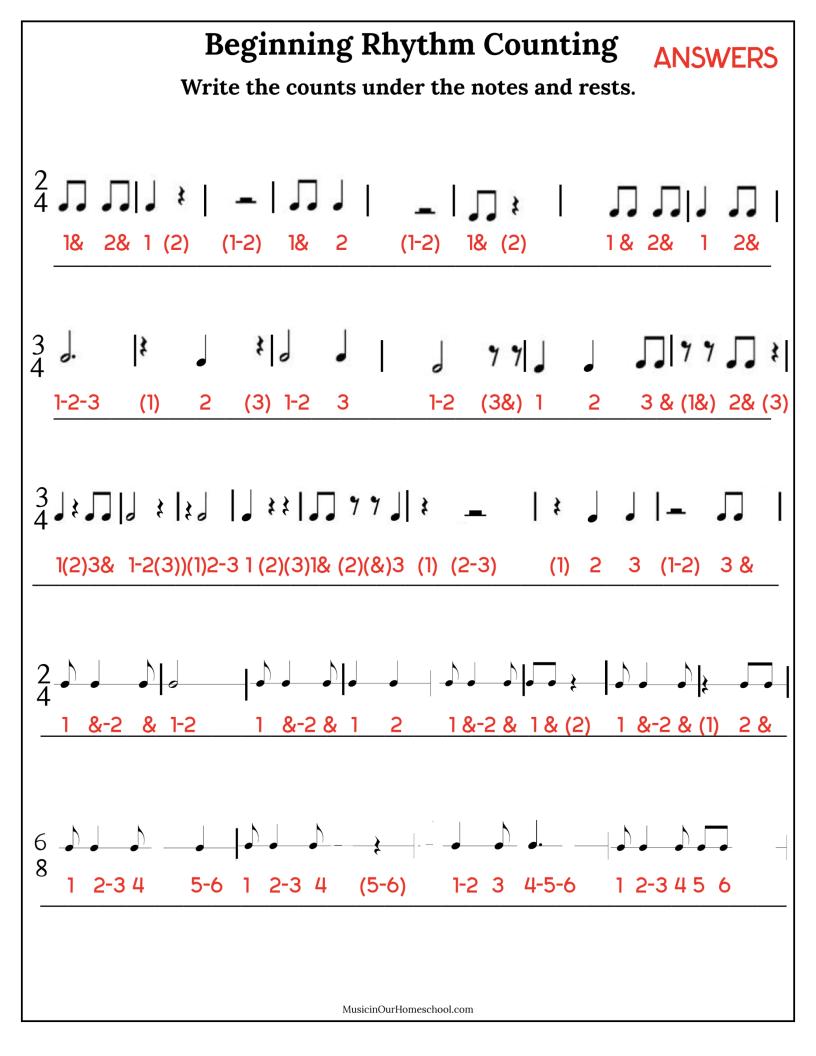
E flat Major

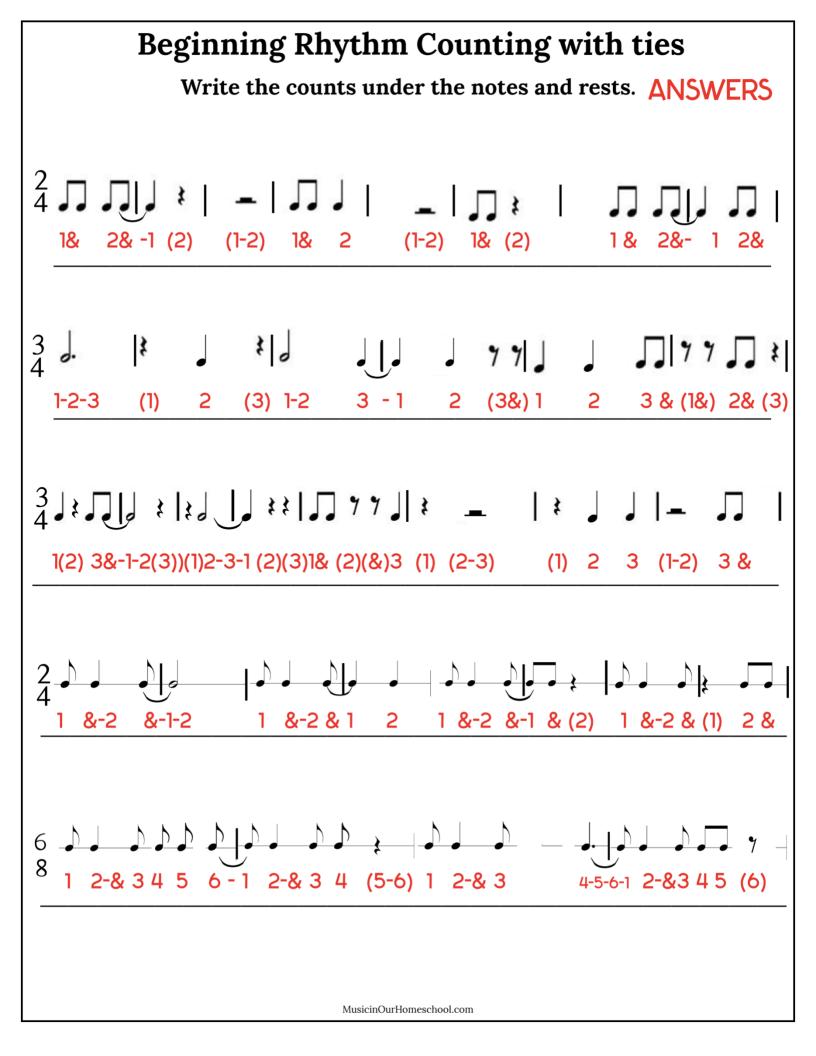


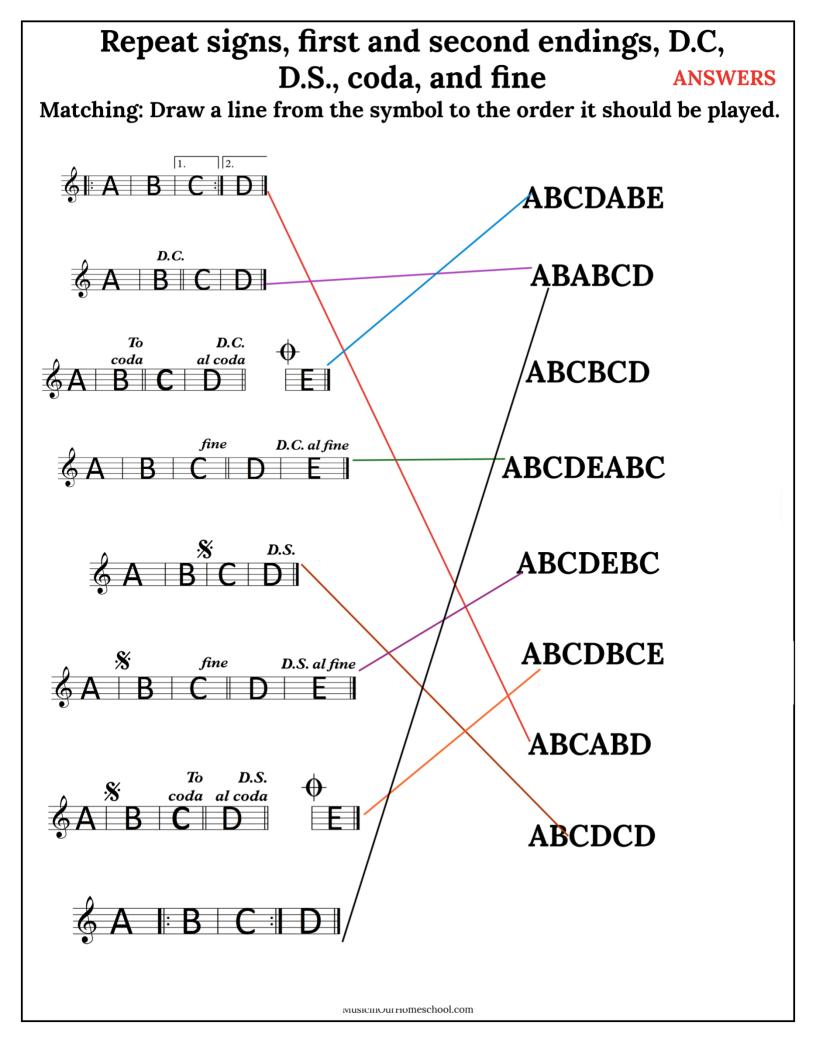
C Major

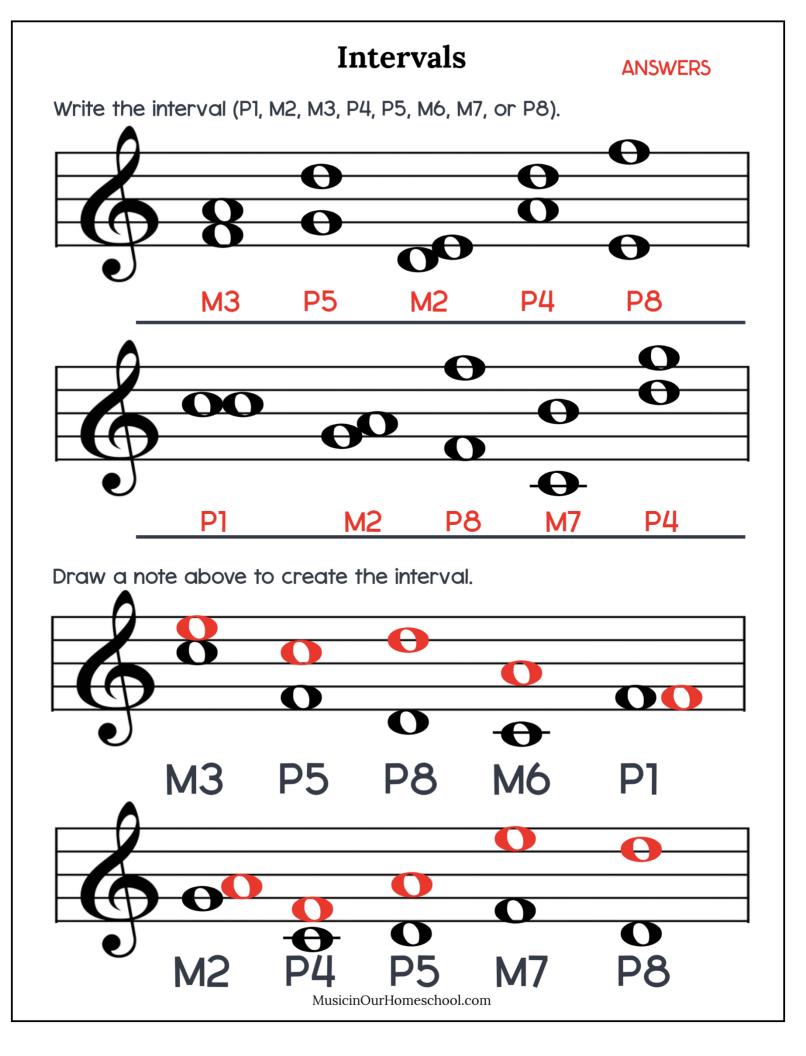


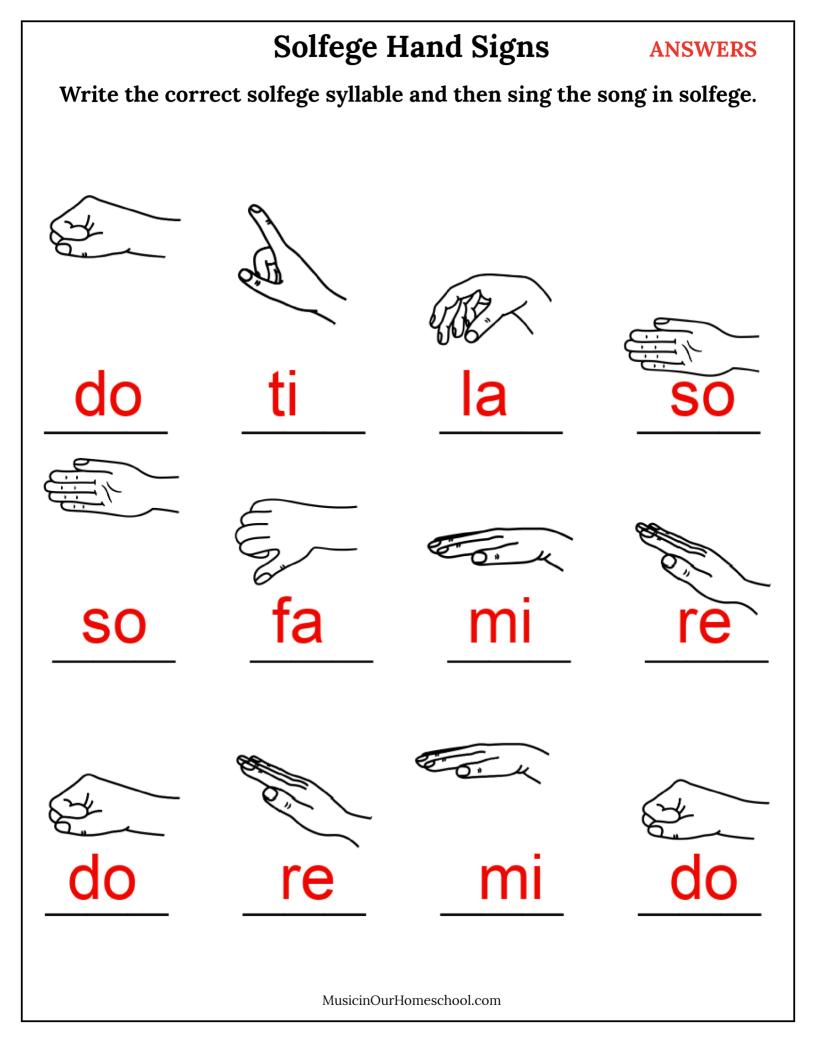


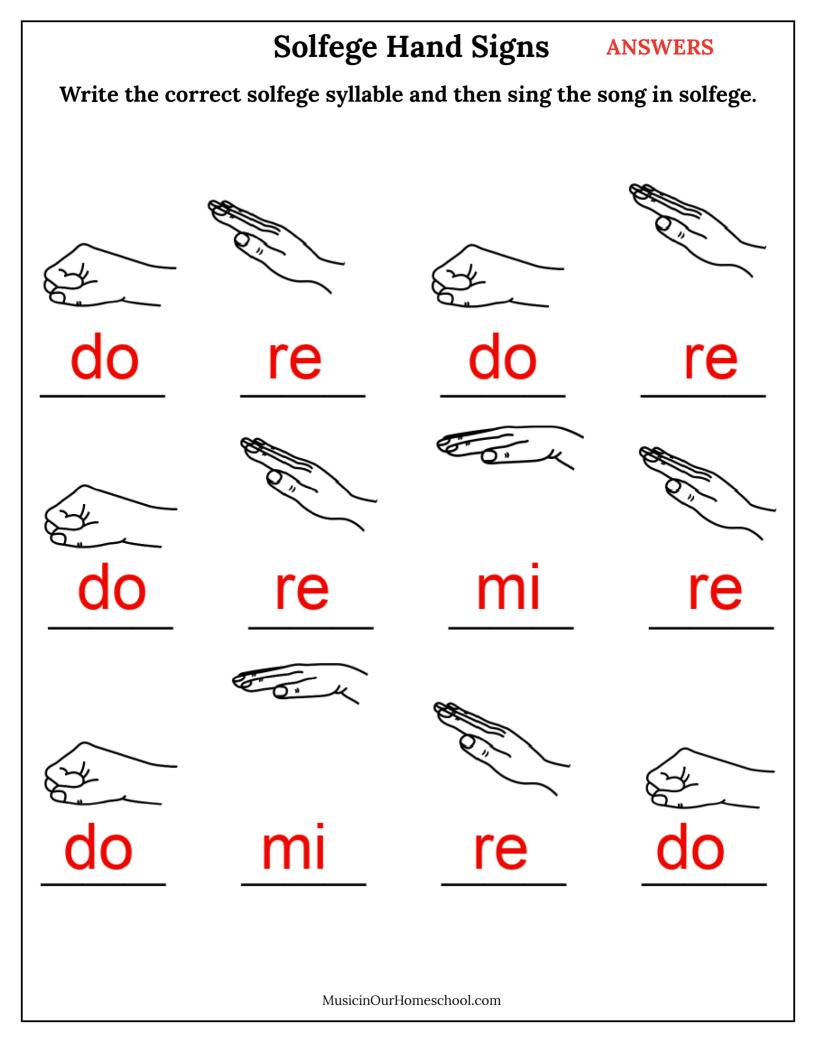


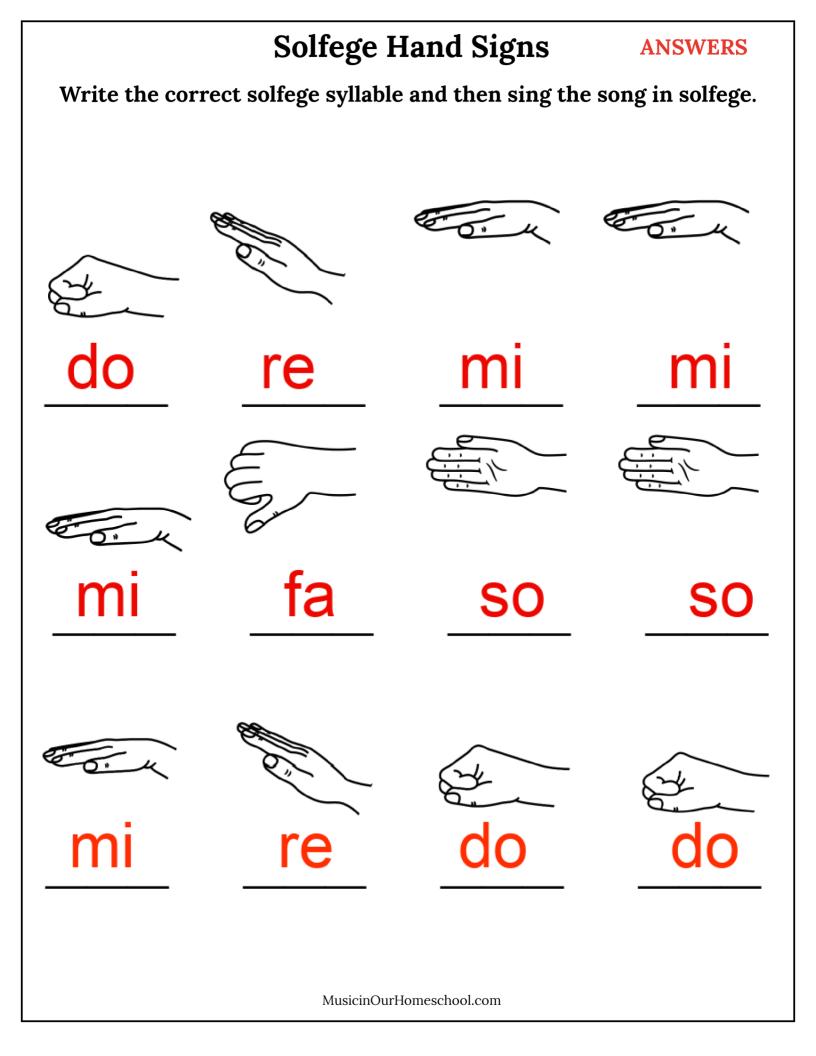


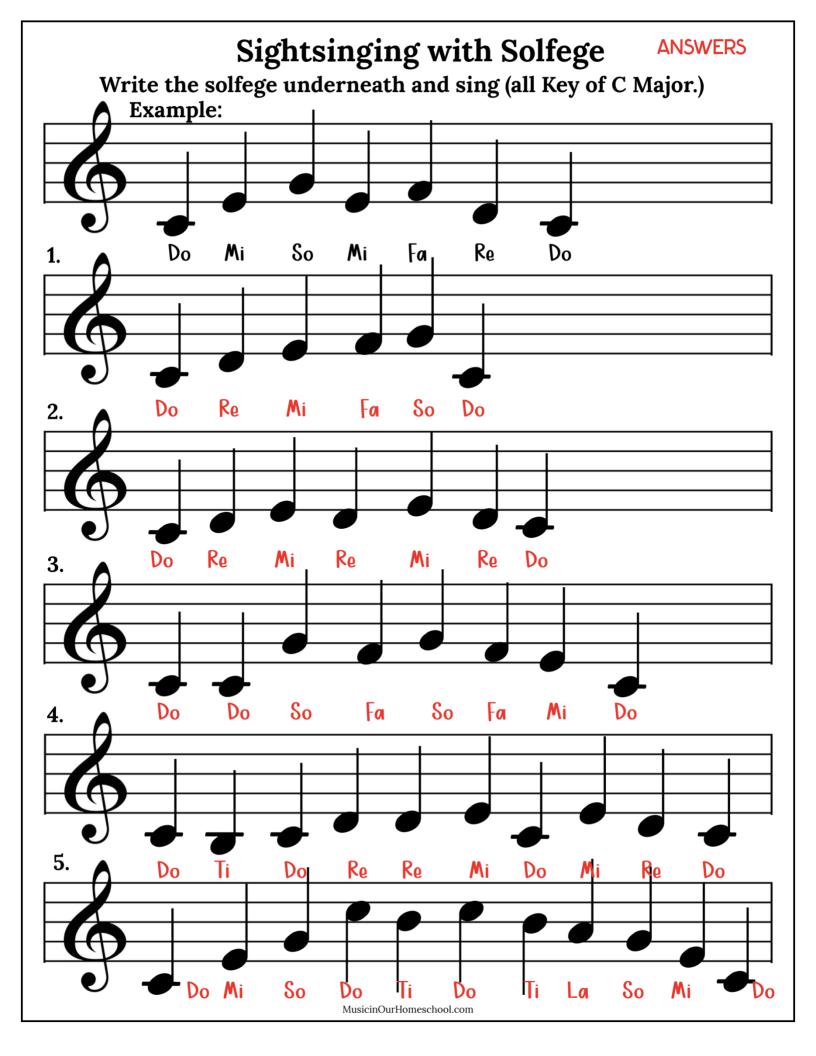


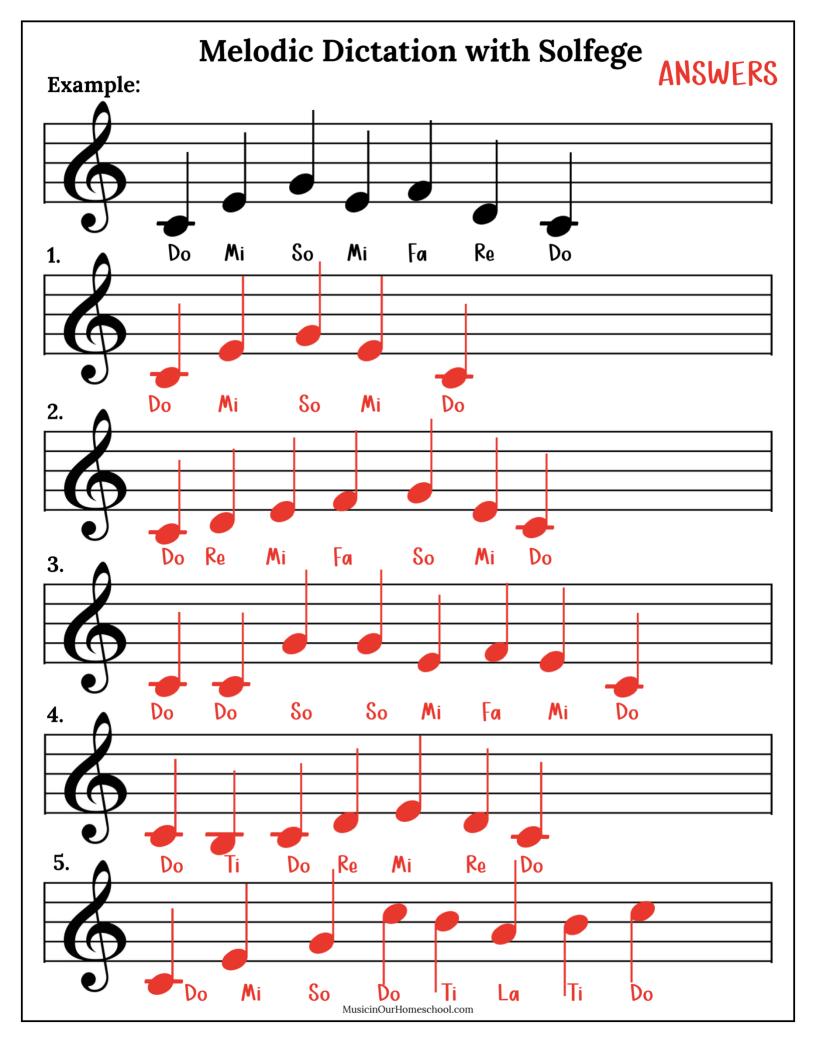


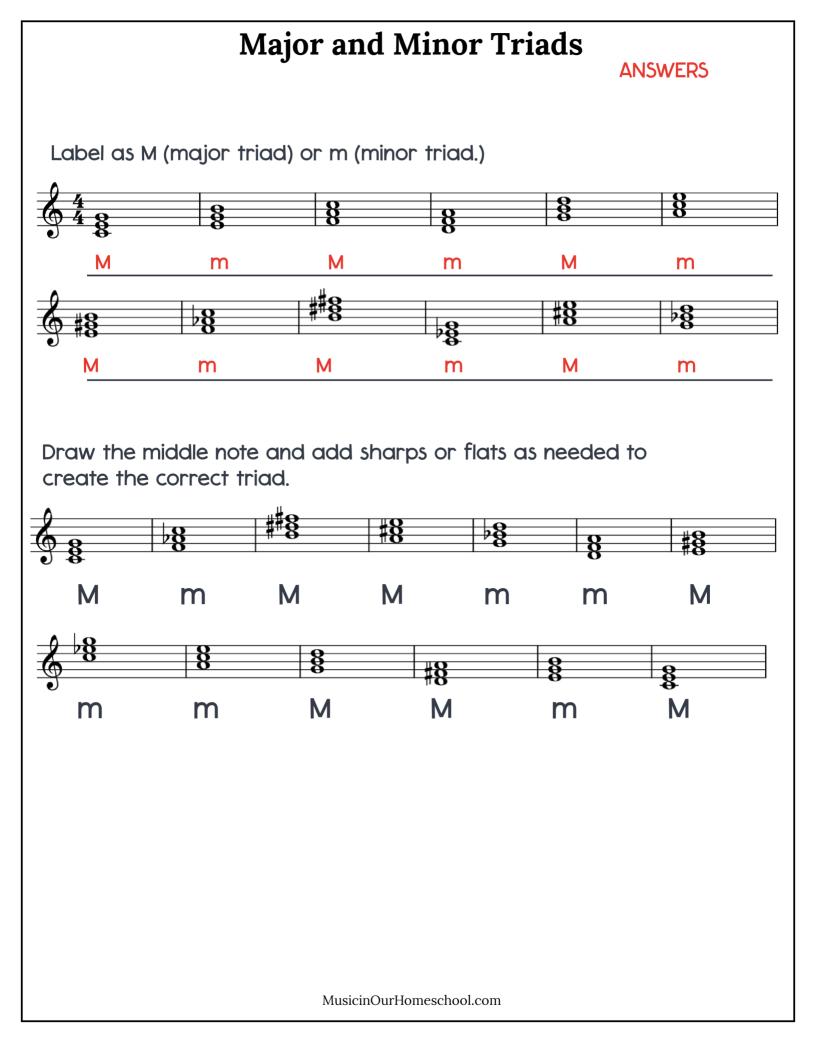


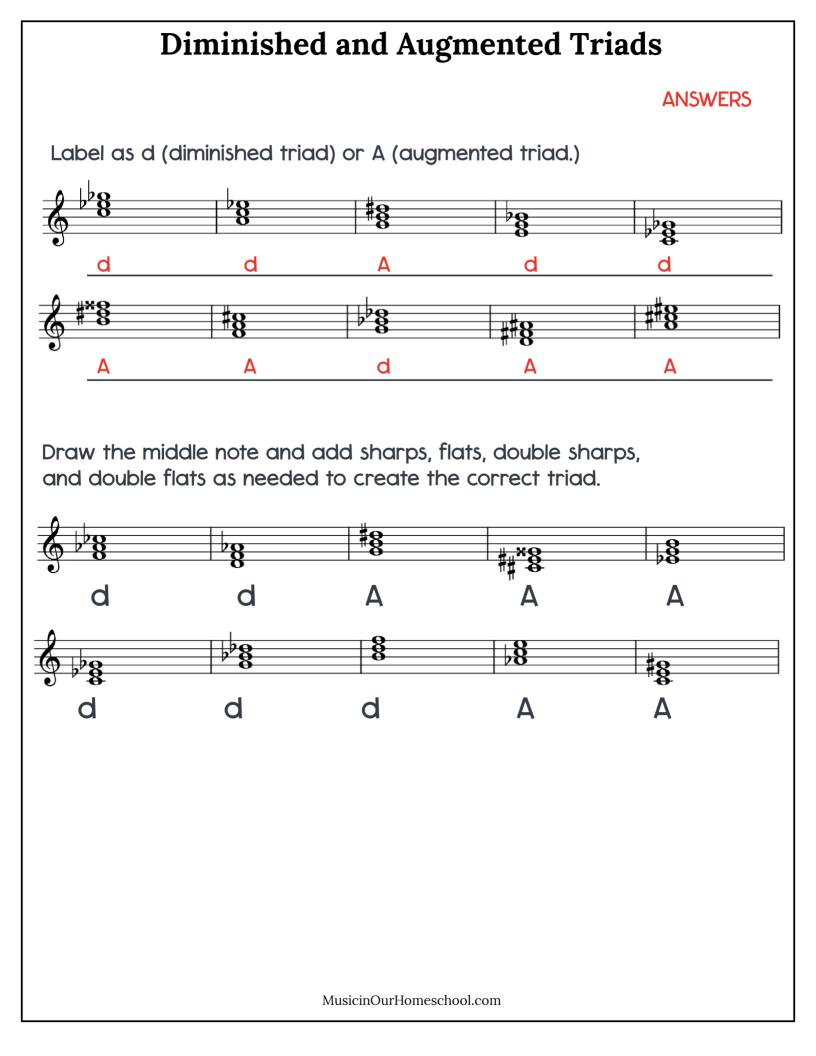


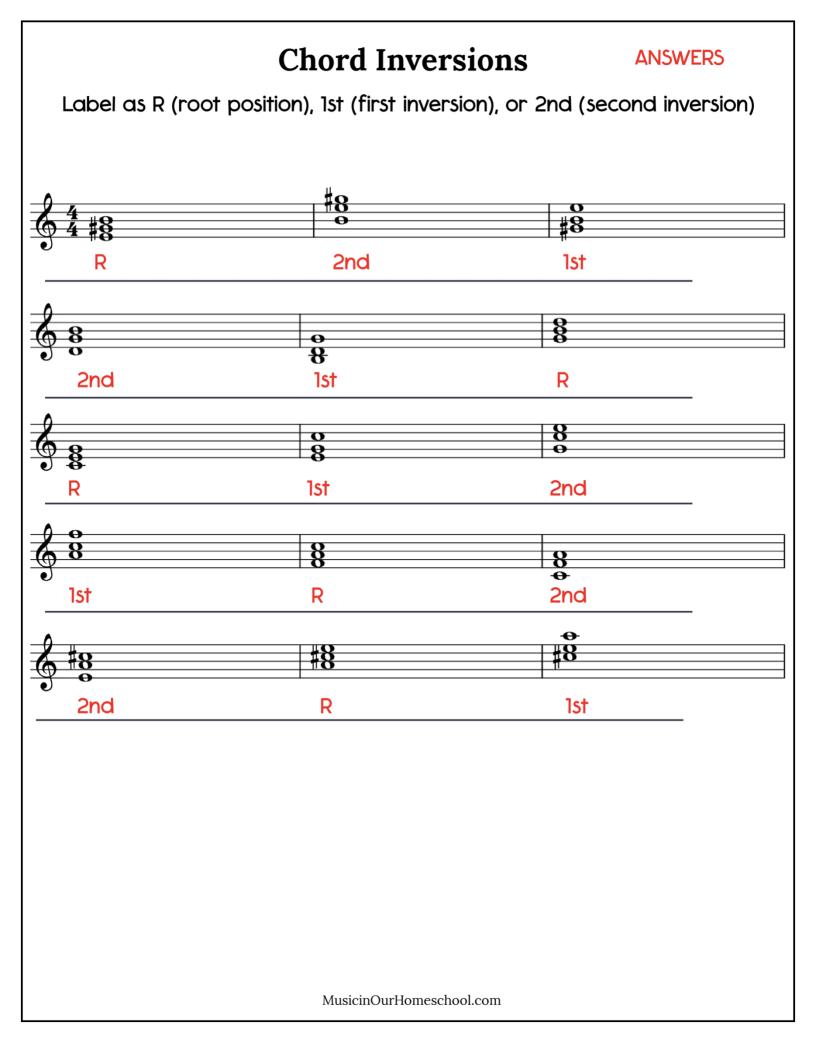


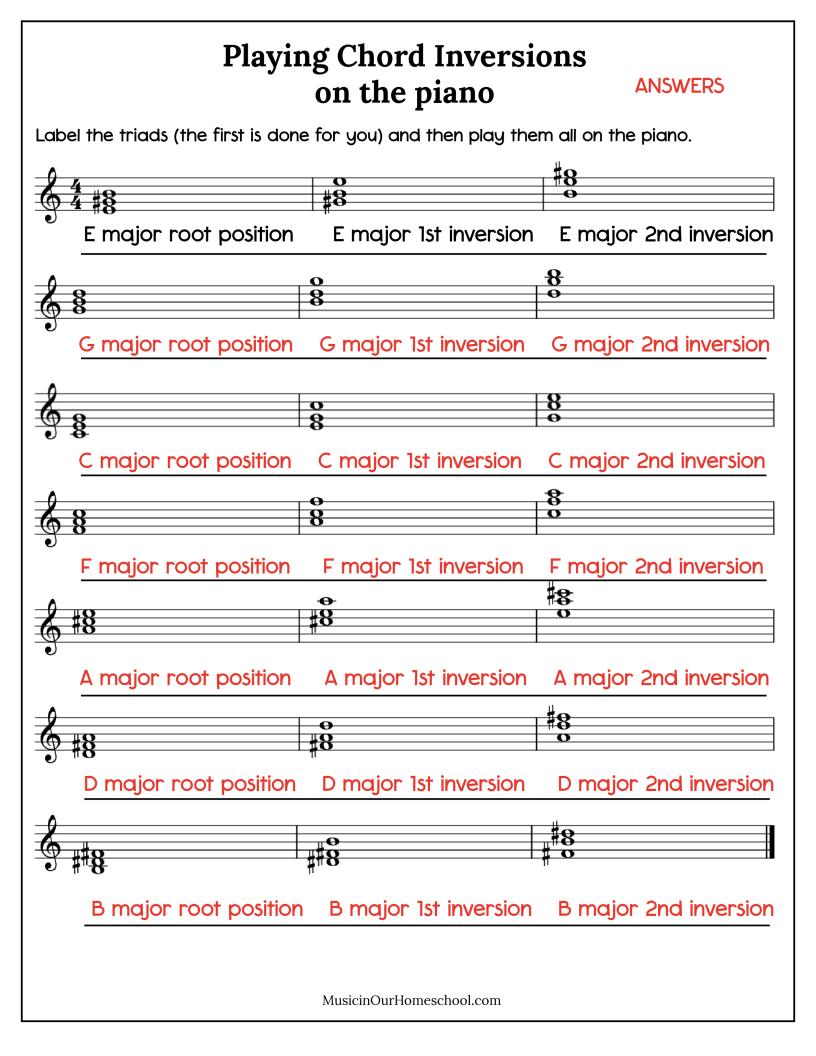


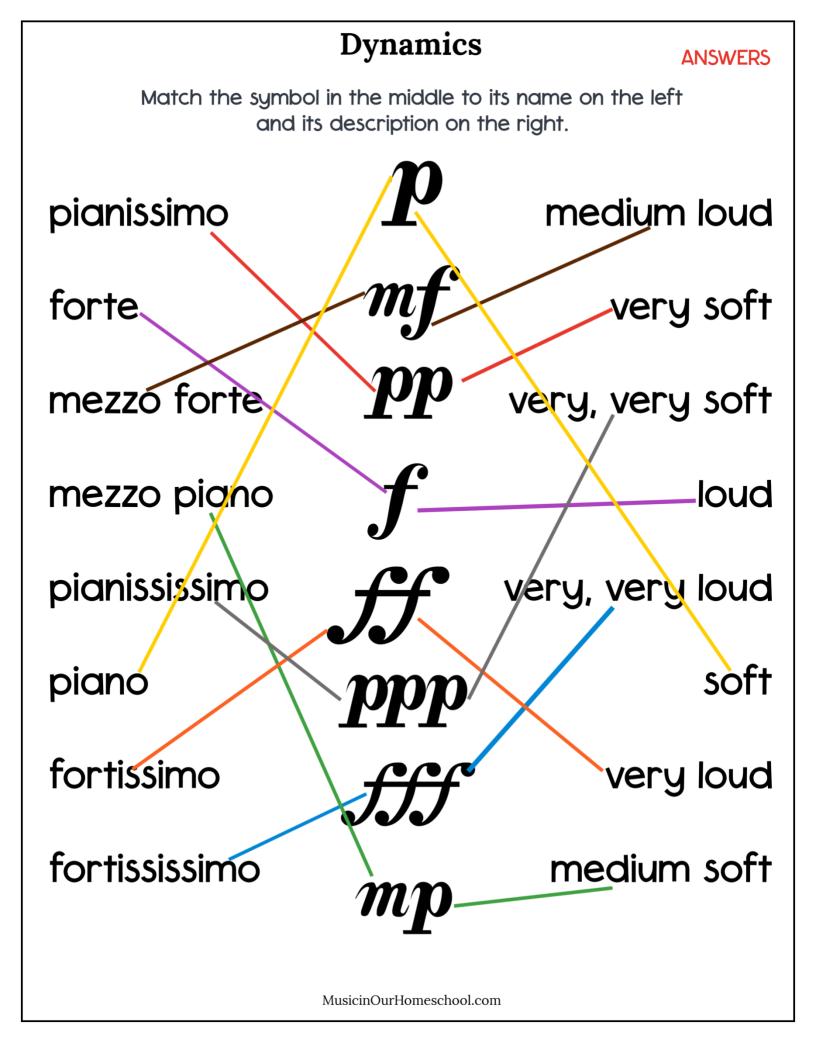


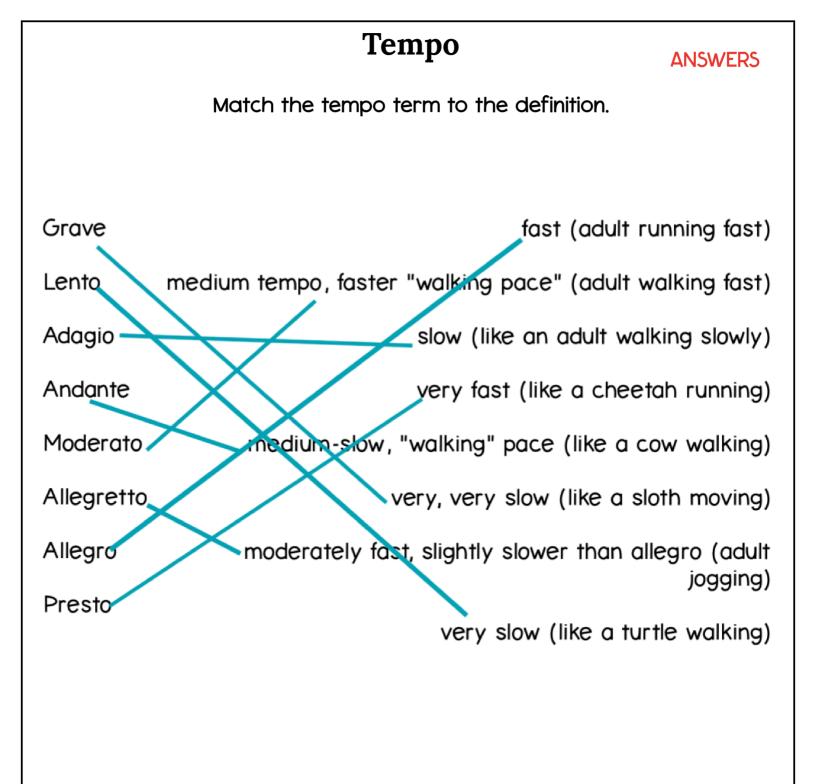


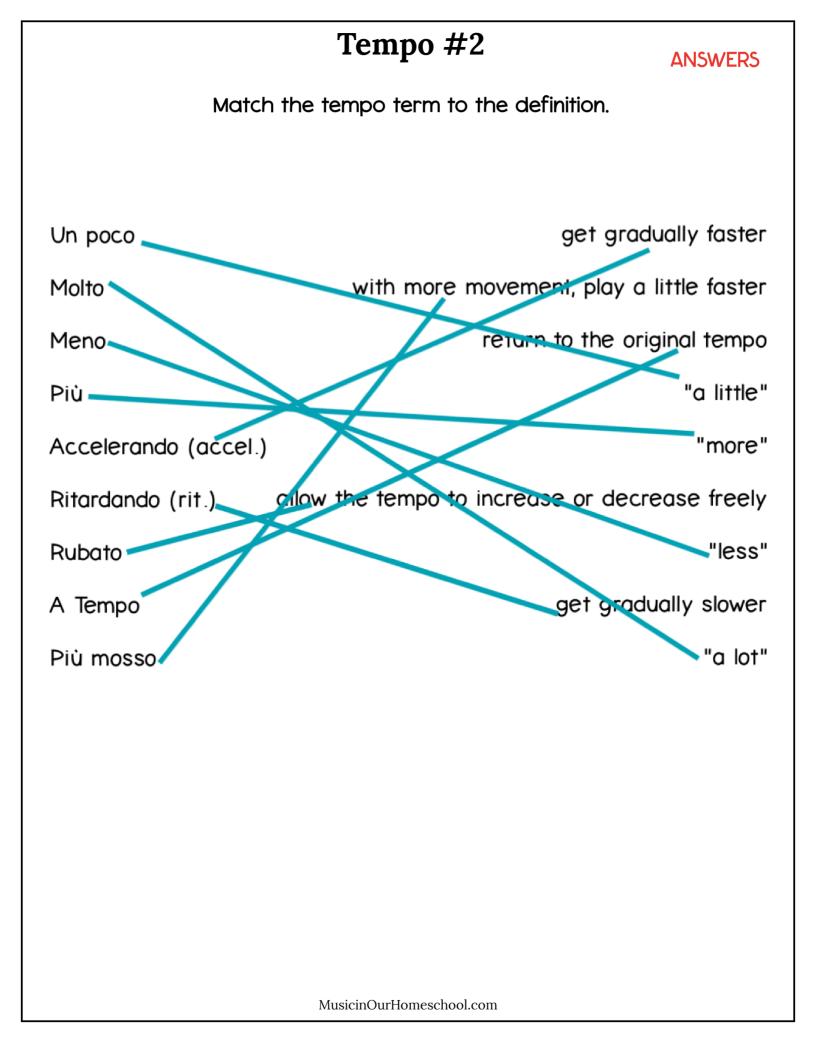












Identify the Time Signature ANSWERS Listen to each piece for as long as you need to identify the time signature. Write one of the following after each title: Beethoven - Bagatelle 8 3 Pieces - Scriabin 3 Tchaikovsky - March **Brahms - Hungarian Dance** Mozart - Piano Sonata 💡 Albeniz Espana 💈 Grieg - Peer Gynt 8 Gounod Ave Maria 🖇 Bach - Minuet $\frac{3}{4}$ Bach - Partita for Violin 💈 Sicilienne - Paradis $\frac{3}{4}$ Saint Saens - The Swan 4

Bach - Jesu Joy of Man's Desiring $\frac{3}{4}$

Telemann - Sonata

Dvorak - Humoresque $\frac{2}{4}$

Satie - Gymnopedie $\frac{3}{4}$

Albeniz Asturias

Chopin - Preludes 4

Bizet - Carmen Habanera ²/₄

Polovtsian Dances - Borodin 4

Liszt - Hungarian Rhapsody $\frac{2}{4}$

Tchaikovsky-Dance the Sugar Plum Fairy Ottorino Resphighi Ancient Airs

Colonel Bogey March $\frac{2}{4}$

Violin Concerto E Major Spring (Vivaldi)4

Waltz in A flat Major $\frac{3}{4}$ Bach - Air G String $\frac{4}{4}$

Etude Op. 25 Horseman $\frac{3}{4}$

Holst - Mars 5

Bach - Cello Suite $\frac{3}{4}$

Delibes - Flower Duet