

Year 11 into 12

Music Theory

Simple Time and Compound Time

- ▶ Here is a clip for you to watch to reinforce the difference between Simple and Compound Time Signatures
- ▶ <https://www.youtube.com/watch?v=F3xsoi-NKw8>
- ▶ Then complete the exercises on the following two slides

Adding in the barlines

Put in the missing barlines in the following passages, which all begin on the first beat of the bar:



Adding in the barlines

Put in the missing barlines in the following passages, which all begin on the first beat of the bar:



Clefs

- ▶ There are 4 Clefs you need to be able to understand
- ▶ Treble and Clef - if you need to refresh these then search online
- ▶ Alto and Tenor Clef - use this clip to understand these Clefs - <https://www.youtube.com/watch?v=xgmJP-gsS34>
- ▶ Complete the exercises on the following slides.

Reading Alto and Tenor Clef

Write the note names under each note in the following extracts.

(Don't forget to check the key signature, and to write the note names in capital letters!)

1.



2.



3.



4.

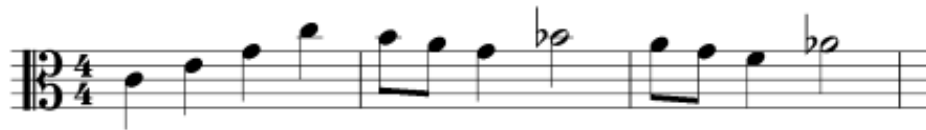


Reading Alto and Tenor Clef

Write the note names under each note in the following extracts.

(Don't forget to check the key signature, and to write the note names in capital letters!)

1.



2. C E G C B A G B \flat A G F A \flat



B A G D E \flat C B D F G A \flat

3.



B C D F G \sharp A F B

4.



G F \sharp G A B E D C D F \sharp A E D

Rewriting using new Clef

Rewrite the following bars marked **x**, using the clefs provided.

a)



The image shows a musical score for exercise a). It consists of two staves: a treble clef staff and a bass clef staff. The key signature has two flats (B-flat and E-flat). The time signature is 3/4. The bass clef staff contains a sequence of eighth notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. A bracket groups the first six notes (G2 to C3), and this section is marked with an 'x'. The treble clef staff contains a sequence of notes: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), D5 (quarter), E5 (quarter), F5 (quarter), G5 (quarter), A5 (quarter), B5 (quarter), C6 (quarter), D6 (quarter), E6 (quarter), F6 (quarter), G6 (quarter), A6 (quarter), B6 (quarter), C7 (quarter). A slur covers the notes from G4 to C6. A fermata is placed over the C6 note. A wavy line is drawn above the notes from G4 to C6.



The image shows a musical staff with a 3/4 time signature and two flats in the key signature (B-flat and E-flat). The staff is empty, with a double bar line at the end.

Rewriting using new Clef

Rewrite the following bars marked **x**, using the clefs provided.

a)



The image shows a musical score for exercise a). It consists of two staves: a treble clef staff and a bass clef staff. The key signature has two flats (B-flat and E-flat). The time signature is not explicitly shown but appears to be 3/4. The first bar of the bass staff is marked with an 'x' and is enclosed in a bracket. The second bar of the bass staff has a wavy line above it. The third bar of the bass staff has a slur above it. The fourth bar of the bass staff has a slur above it. The fifth bar of the bass staff has a slur above it. The sixth bar of the bass staff has a slur above it. The seventh bar of the bass staff has a slur above it. The eighth bar of the bass staff has a slur above it. The ninth bar of the bass staff has a slur above it. The tenth bar of the bass staff has a slur above it. The eleventh bar of the bass staff has a slur above it. The twelfth bar of the bass staff has a slur above it. The thirteenth bar of the bass staff has a slur above it. The fourteenth bar of the bass staff has a slur above it. The fifteenth bar of the bass staff has a slur above it. The sixteenth bar of the bass staff has a slur above it. The seventeenth bar of the bass staff has a slur above it. The eighteenth bar of the bass staff has a slur above it. The nineteenth bar of the bass staff has a slur above it. The twentieth bar of the bass staff has a slur above it. The twenty-first bar of the bass staff has a slur above it. The twenty-second bar of the bass staff has a slur above it. The twenty-third bar of the bass staff has a slur above it. The twenty-fourth bar of the bass staff has a slur above it. The twenty-fifth bar of the bass staff has a slur above it. The twenty-sixth bar of the bass staff has a slur above it. The twenty-seventh bar of the bass staff has a slur above it. The twenty-eighth bar of the bass staff has a slur above it. The twenty-ninth bar of the bass staff has a slur above it. The thirtieth bar of the bass staff has a slur above it. The thirty-first bar of the bass staff has a slur above it. The thirty-second bar of the bass staff has a slur above it. The thirty-third bar of the bass staff has a slur above it. The thirty-fourth bar of the bass staff has a slur above it. The thirty-fifth bar of the bass staff has a slur above it. The thirty-sixth bar of the bass staff has a slur above it. The thirty-seventh bar of the bass staff has a slur above it. The thirty-eighth bar of the bass staff has a slur above it. The thirty-ninth bar of the bass staff has a slur above it. The fortieth bar of the bass staff has a slur above it. The forty-first bar of the bass staff has a slur above it. The forty-second bar of the bass staff has a slur above it. The forty-third bar of the bass staff has a slur above it. The forty-fourth bar of the bass staff has a slur above it. The forty-fifth bar of the bass staff has a slur above it. The forty-sixth bar of the bass staff has a slur above it. The forty-seventh bar of the bass staff has a slur above it. The forty-eighth bar of the bass staff has a slur above it. The forty-ninth bar of the bass staff has a slur above it. The fiftieth bar of the bass staff has a slur above it. The fifty-first bar of the bass staff has a slur above it. The fifty-second bar of the bass staff has a slur above it. The fifty-third bar of the bass staff has a slur above it. The fifty-fourth bar of the bass staff has a slur above it. The fifty-fifth bar of the bass staff has a slur above it. The fifty-sixth bar of the bass staff has a slur above it. The fifty-seventh bar of the bass staff has a slur above it. The fifty-eighth bar of the bass staff has a slur above it. The fifty-ninth bar of the bass staff has a slur above it. The sixtieth bar of the bass staff has a slur above it. The sixty-first bar of the bass staff has a slur above it. The sixty-second bar of the bass staff has a slur above it. The sixty-third bar of the bass staff has a slur above it. The sixty-fourth bar of the bass staff has a slur above it. The sixty-fifth bar of the bass staff has a slur above it. The sixty-sixth bar of the bass staff has a slur above it. The sixty-seventh bar of the bass staff has a slur above it. The sixty-eighth bar of the bass staff has a slur above it. The sixty-ninth bar of the bass staff has a slur above it. The seventieth bar of the bass staff has a slur above it. The seventy-first bar of the bass staff has a slur above it. The seventy-second bar of the bass staff has a slur above it. The seventy-third bar of the bass staff has a slur above it. The seventy-fourth bar of the bass staff has a slur above it. The seventy-fifth bar of the bass staff has a slur above it. The seventy-sixth bar of the bass staff has a slur above it. The seventy-seventh bar of the bass staff has a slur above it. The seventy-eighth bar of the bass staff has a slur above it. The seventy-ninth bar of the bass staff has a slur above it. The eightieth bar of the bass staff has a slur above it. The eighty-first bar of the bass staff has a slur above it. The eighty-second bar of the bass staff has a slur above it. The eighty-third bar of the bass staff has a slur above it. The eighty-fourth bar of the bass staff has a slur above it. The eighty-fifth bar of the bass staff has a slur above it. The eighty-sixth bar of the bass staff has a slur above it. The eighty-seventh bar of the bass staff has a slur above it. The eighty-eighth bar of the bass staff has a slur above it. The eighty-ninth bar of the bass staff has a slur above it. The ninetieth bar of the bass staff has a slur above it. The hundredth bar of the bass staff has a slur above it.



The image shows a musical staff with a new clef, a 3/4 time signature, and a key signature of two flats (B-flat and E-flat). The staff is empty, indicating where the student should rewrite the music.

Rewriting using new Clef

b)

The image shows a musical score for piano in 6/8 time. It consists of three staves: a single treble clef staff at the top, and a grand staff (treble and bass clefs) below. The key signature has two flats (B-flat and E-flat). A bracket labeled 'X' spans the first two measures of the melody in the top staff. The melody in the top staff starts with a quarter note G4, followed by quarter notes A4, B4, and C5. The accompaniment in the grand staff starts with a half note G3 in the bass and a half note B3 in the treble. The piece concludes with a fermata over the final notes of both staves.

The image shows a musical staff with a new clef, a C-clef on the third line, indicating a soprano or alto clef. The key signature has two flats (B-flat and E-flat) and the time signature is 6/8. The staff is empty, with a double bar line at the end.

Rewriting using new Clef

b)

The image shows a musical score for piano in 6/8 time. It consists of three staves: a single treble clef staff at the top, and a grand staff (treble and bass clefs) below it. The key signature has two flats (B-flat and E-flat). A bracket labeled 'X' spans the first three measures of the top staff. The melody in the top staff starts with a quarter note G4, followed by quarter notes F4, E4, and D4. The second measure contains a dotted quarter note G4, followed by eighth notes F4 and E4, and a quarter note D4. The third measure contains a dotted quarter note G4 with a natural sign, followed by eighth notes F4 and E4, and a quarter note D4. The fourth measure contains a quarter note G4, followed by a quarter note F4, and a quarter rest. The grand staff below shows the accompaniment. The bass line starts with a dotted half note G3 in the first measure, followed by a dotted half note F3 in the second measure, and a dotted half note E3 in the third measure. The right hand of the grand staff starts with a quarter note G4, followed by quarter notes F4, E4, and D4. The second measure contains a dotted quarter note G4, followed by eighth notes F4 and E4, and a quarter note D4. The third measure contains a dotted quarter note G4 with a natural sign, followed by eighth notes F4 and E4, and a quarter note D4. The fourth measure contains a dotted quarter note G4, followed by a quarter note F4, and a quarter rest.

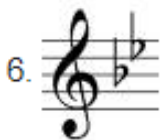
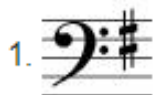
The image shows a musical staff with a new clef, a C-clef on the third line (alto clef). The key signature has two flats (B-flat and E-flat) and the time signature is 6/8. The staff is empty, indicating the beginning of a new section or the start of a new line of music.

Key Signatures - Major and Minor

- ▶ It is important that you understand Major and Minor Scales
- ▶ You need to be able to work out the key of the music from looking at the Key Signature
- ▶ To refresh your understanding of this watch this clip <https://www.youtube.com/watch?v=G20foMzvczc>
- ▶ Now answer the questions on the following slides

Key Signatures

State the major and minor keys represented by the following key signatures:



Key Signatures

State the major and minor keys represented by the following key signatures:


1.  G Major and E minor

2. 

3. 

4. 

5. 

6. 

7. 

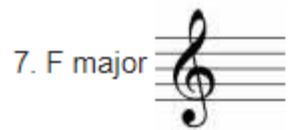
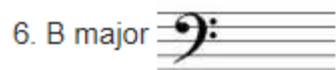
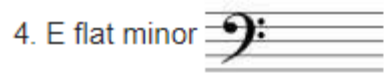
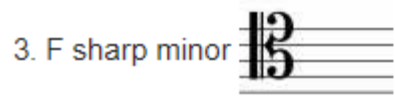
8. 

Key Signatures

State the major and minor keys represented by the following key signatures:

-  1. G Major and E minor
-  2. Ab Major and F minor
-  3. F# Major and D# minor
-  4. A Major and F# minor
-  5. Db Major and Bb minor
-  6. Bb Major and G minor
-  7. D Major and B minor
-  8. Gb Major and Eb minor

Key Signatures - write out the key signatures of the following



Key Signatures - write out the key signatures of the following

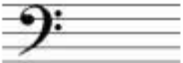
1. E flat major  3 B's

2. D minor  1b

3. F sharp minor  3#s

4. E flat minor  6b's

5. G sharp minor  5#s

6. B major  5#s

7. F major  1b

8. A minor 

Chords


- ▶ There are 4 main chords that we need to be familiar with Major, Minor, Diminished, Augmented
- ▶ To refresh your understanding of this watch this clip <https://www.youtube.com/watch?v=JfD0nHrJDC0>
- ▶ Here is a link to practise identifying these <https://tonesavvy.com/music-practice-exercise/19/chord-identification-game-treble/>
- ▶ Complete the exercises on the following slides

Chords - identify the following chords

The image displays a musical staff in 4/4 time with a treble clef. The staff is divided into eight measures, each containing a chord. The chords are as follows:

- 1: C major (C4, E4, G4)
- 2: D major (D4, F#4, A4)
- 3: E major (E4, G#4, B4)
- 4: F major (F4, A4, C5)
- 5: G major (G4, B4, D5)
- 6: A major (A4, C#5, E5)
- 7: B major (B4, D#5, F#5)
- 8: C major (C5, E5, G5)

Chords - identify the following chords



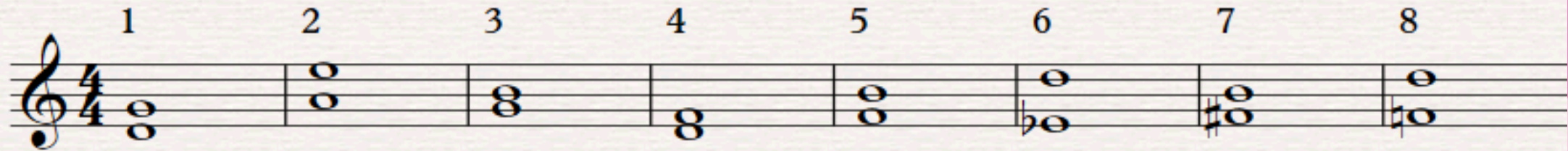
A musical staff in 4/4 time showing eight numbered chords. The chords are: 1. C major (C4, E4, G4), 2. A major (A3, C#4, E4), 3. E minor (E3, G3, B3), 4. D Diminished (D3, F3, A3), 5. G Augmented (G3, B3, D#4), 6. Eb major (Eb3, G3, Bb3), 7. F# minor (F#3, A3, C4), 8. B Diminished (B3, D4, F4).

1	2	3	4	5	6	7	8
C major	A major	E minor	D Dim	G Aug	Eb major	F# minor	B dim

Intervals

- ▶ You need to be able understand and recognise intervals between notes.
- ▶ You will need to be able to identify if these intervals are Perfect, Major, Minor, Augmented and Diminished
- ▶ To refresh your understanding of this watch this clip
<https://www.youtube.com/watch?v=2V3bvZu2Xqo>
- ▶ Here is a link to practise these intervals
<https://www.musictheory.net/exercises>
- ▶ Complete the exercises on the following slides

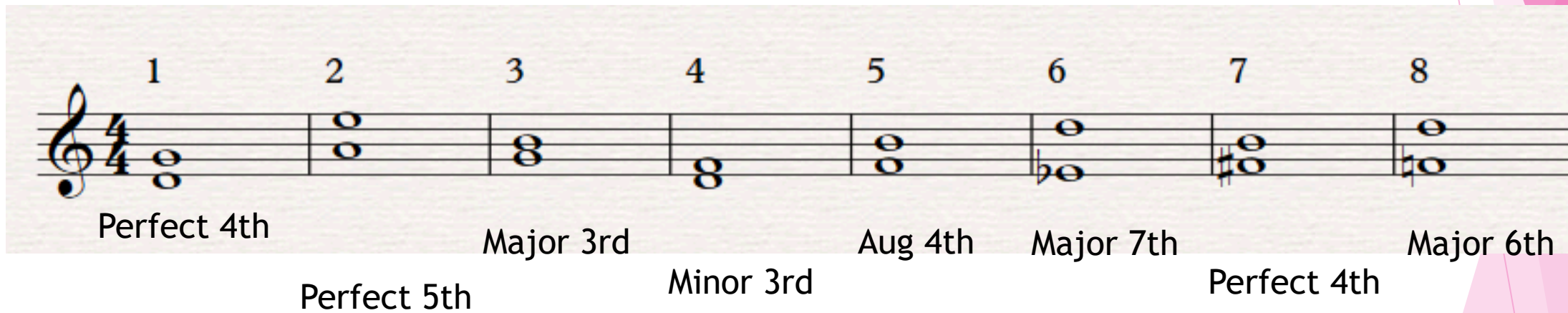
Intervals - identify these intervals



A musical staff in 4/4 time with a treble clef, containing eight numbered intervals. The intervals are:

- 1: C4 to G4 (Perfect Fifth)
- 2: C4 to E4 (Major Third)
- 3: C4 to F4 (Perfect Fourth)
- 4: C4 to A3 (Perfect Fourth)
- 5: C4 to E4 (Major Third)
- 6: C4 to B3 (Major Second)
- 7: C4 to D#4 (Major Third)
- 8: C4 to B3 (Major Second)

Intervals - identify these intervals



A musical staff in 4/4 time with a treble clef and a key signature of one flat (B-flat). The staff is divided into eight measures, each containing a pair of notes. The intervals are: 1. Perfect 4th (C4 to F4), 2. Perfect 5th (C4 to G4), 3. Major 3rd (C4 to E4), 4. Minor 3rd (C4 to B3), 5. Aug 4th (C4 to F#4), 6. Major 7th (C4 to B4), 7. Perfect 4th (C4 to F4), 8. Major 6th (C4 to A4).

Measure	Interval
1	Perfect 4th
2	Perfect 5th
3	Major 3rd
4	Minor 3rd
5	Aug 4th
6	Major 7th
7	Perfect 4th
8	Major 6th

Instruments of the Orchestra - Strings

List the instruments in this section of the orchestra, what clef do they read and identify if they are a C instrument or transposing instrument - for understanding Transposing instruments watch this clip

<https://www.youtube.com/watch?v=1t1FNTQHpAc>

Instruments of the Orchestra - Woodwind

List the instruments in this section of the orchestra, what clef do they read and identify if they are a C instrument or transposing instrument

Instruments of the Orchestra - Brass

List the instruments in this section of the orchestra, what clef do they read and identify if they are a C instrument or transposing instrument

Instruments of the Orchestra - Percussion

List the key tuned and un-tuned instruments in this section of the orchestra.