Grade Three

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Double Sharps and Flats

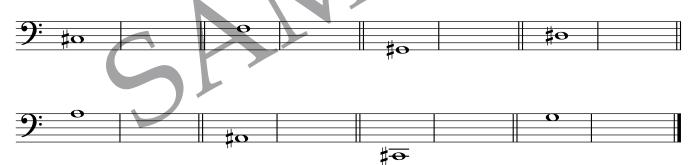
Sometimes in music, a note that is already a sharp note may need to be raised by another semitone, or alternatively a note that is a flat note may need to be lowered by another semitone whilst retaining the same letter name. To do this we use the following signs:



Raise the following notes by a semitone by adding the appropriate accidental. The letter name of the note must remain the same (ie. 'F' will become 'F[#]', not 'G^{\flat}'):

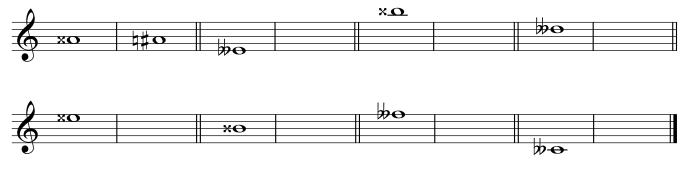


Lower the following notes a semitone by adding the appropriate accidental. The letter name of the note must remain the same (ie. 'G' will become ' G^{\flat} ', not ' F^{\ddagger} '):



Particular care must be taken when lowering a double sharp, or raising a double flat. You must at first 'cancel out' the double sharp or double flat by adding a natural sign, and between the natural sign and the note add the sharp of flat sign.

Cancel the following double sharps and double flats by adding the appropriate accidentals (*The first has been completed as an example*):



Key Signatures

For Grade Three you are required to know the following key signatures:



Major and Harmonic Minor Scales

Write the following one octave scales, ascending and descending:

Example:



B^b harmonic minor scale in dotted minims, using accidentals

G[#] harmonic minor scale in crotchets, using accidentals

C[#] harmonic minor scale in semibreves, using accidentals

Melodic Minor Scales

In Grades One and Two you were required to write harmonic minor scales. In Grade Three you will also be writing **melodic minor** scales. In melodic minor, the 6th and 7th notes of the scale are both raised a semitone when ascending, and restored to their original key signature pitch when the scale descends.

F melodic	minor	scale i	n sem	ibreve	es, usi	ng the	correc	t key s	ignatuı	e				
	0	0	0	0	40		<u> </u>		20	0	0	0	•	0
Write the follo	wing o	ne octa	ive me	elodic	mino	o r scale	s, asce	nding	and de	scend	ing:			
F melodic	minor	scale i	n crot	chets,	using	; accide	entals)			5			
F [#] melodi	c mino	r scale	in do	tted m	ninims	s, using	the c	orrect	key sig	nature				
G [#] melod	ic mine	or scale	e in sei	mibre	ves, u	sing ac	cident	als						
9 [:]														
C melodic	: minoi	scale i	in dot	ted cr	otchet	s, using	g the c	orrect	key sig	gnatur	e			

):

B^b melodic minor scale in minims, using the correct key signature

 C^{\sharp} melodic minor scale in semibreves, using accidentals

Write the following one octave scales, ascending and descending:

E melodic minor scale in crotchets, using accidentals

E^{\flat} major scale in minims, using the correct key signature	
0	
• F [#] harmonic minor scale in semibreves, using accidentals	······

E major scale in crotchets, using the correct key signature -G melodic minor scale in minims, using the correct key signature C harmonic minor scale in semibreves, using accidentals

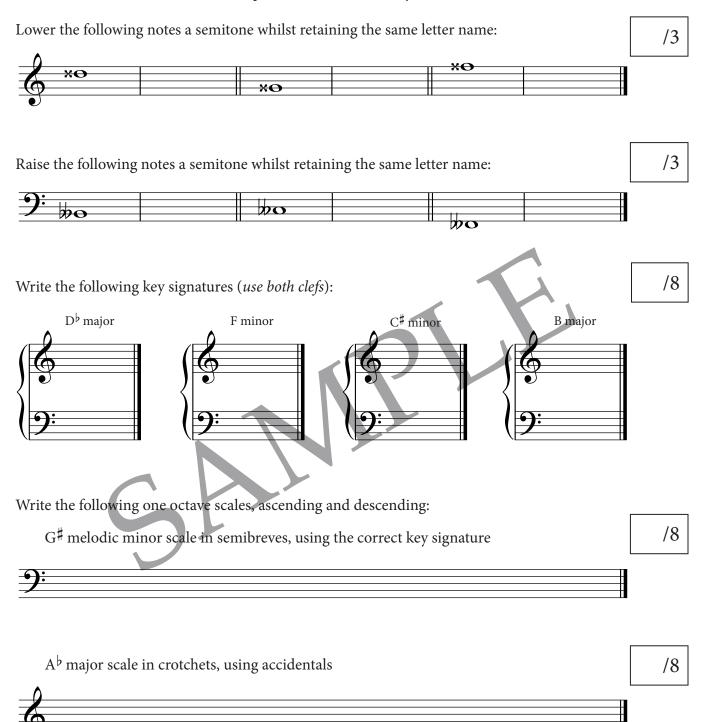
 B^{\flat} major scale in semibreves, using the correct key signature

B melodic minor scale in dotted crotchets, using the correct key signature

G harmonic minor scale in dotted minims, using accidentals

Revision Test - Notation

Complete this revision test at your lesson.



Total:	/30
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Relative Keys

If two different keys share the same key signature, they are said to be **related or relative keys**. *For example:*

- \bullet E major and C \sharp minor both have four sharps, therefore they are relative keys.
- D^{\flat} major and B^{\flat} minor both have five flats, therefore they are relative keys.

Circle the correct answer for each of the questions below:

The key of A^{\flat} major has:	three flats	four flats	five flats
The relative minor key of D major is:	E minor	B minor	F [#] minor
The relative major key of F minor is:	D [♭] major	E ^b major	A ^b major
The key of G [#] minor has:	three sharps	one sharp	five sharps
The key of C minor has:	three flats	four flats	four sharps
The relative minor key of E major is:	B minor	C [#] minor	F [#] minor
The relative major key of \mathbf{B}^{\flat} minor is:	B major	D [♭] major	A [♭] major
The key of C [‡] minor has:	three sharps	four sharps	five sharps
The relative major key of F [#] minor is:	A major	E major	F major
The key of F minor has:	three sharps	four flats	three flats
The key of D^{\flat} major has:	three flats	four flats	five flats
The relative minor key of B major is:	F [#] minor	C [#] minor	G [#] minor
The relative minor key of B^{\flat} major is:	G minor	C minor	B [♭] minor

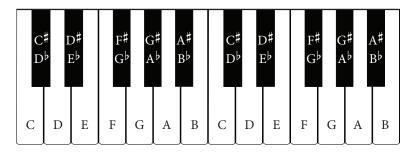
Arpeggios

An arpeggio is created by playing each of the three notes of a tonic triad within any particular key, and then adding the root-note of the triad one octave higher (i.e. 1, 3, 5 & 8 of a key).



Enharmonic Equivalents

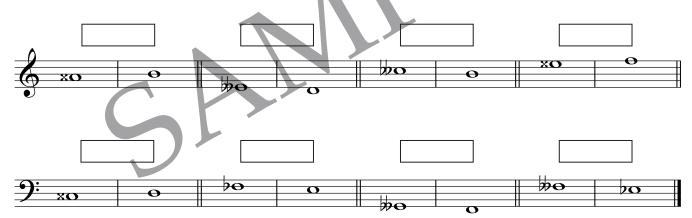
In Grade Two you were introduced to enharmonic equivalents, two notes that are of the same pitch, but have different letter names.



Use the keyboard above to understand why the following notes are examples of enharmonic equivalents.



Are the following pairs of notes enharmonic equivalents? Answer 'Yes' or 'No' in the box provided.



Write the enharmonic equivalent for the following notes (*be careful of the clef changes*):







Revision Test 2 - Notation

Complete this revision test at your lesson.

Circle the correct answer for each of the questions below:

The relative major key of \mathbf{G}^{\sharp} minor is:	A major	E major	B major
The relative minor key of \mathbf{A}^{\flat} major is:	C minor	F minor	B [♭] minor
The key of F [#] minor has:	three sharps	four sharps	three flats
The relative minor key of E major is:	C [#] minor	F [#] minor	E minor

Write the following **one octave** arpeggios, ascending and descending in crotchets:

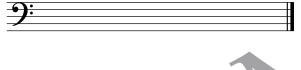
/12

/4

B minor arpeggio, using accidentals

 C^{\sharp} minor arpeggio, using the correct key signature

B^b minor arpeggio, using the correct key signature

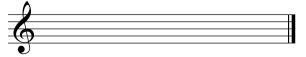


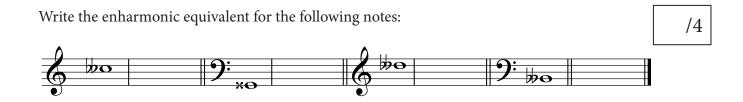
B major arpeggio, using accidentals



 E^{\flat} major arpeggio, using the correct key signature

D major arpeggio, using accidentals

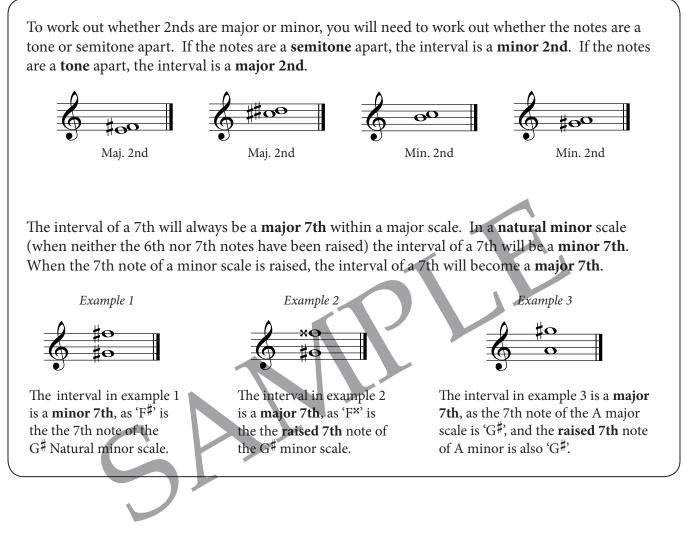




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Intervals

In Grade Three you will be required to identify all major, minor and perfect intervals. The new intervals for this Grade are the **minor 2nd** and **minor 7th**.



Name the following intervals:



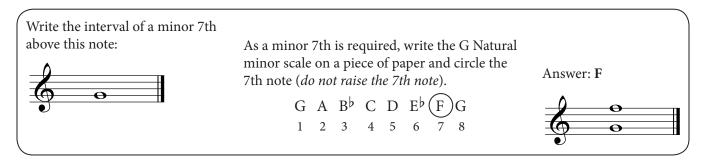




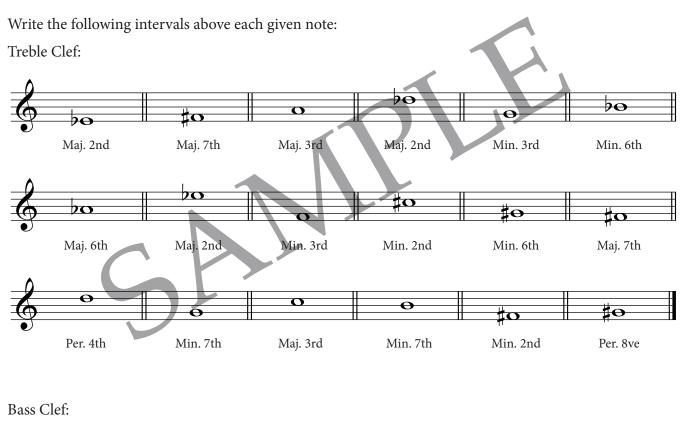
Name the following intervals (*abbreviations may be used*):



When writing intervals above a given note, you must use the given note's scale as reference so as to know whether the note you write above requires and accidental or not. *For example*:



- When writing the interval of a 2nd, remember a major 2nd is a **tone** above the given note, and a minor 2nd is a **semitone** above the given note.
- When you are required to write the interval of a major 7th and you are using a minor key, **raise the 7th note** to change the interval from a minor 7th to a major 7th.



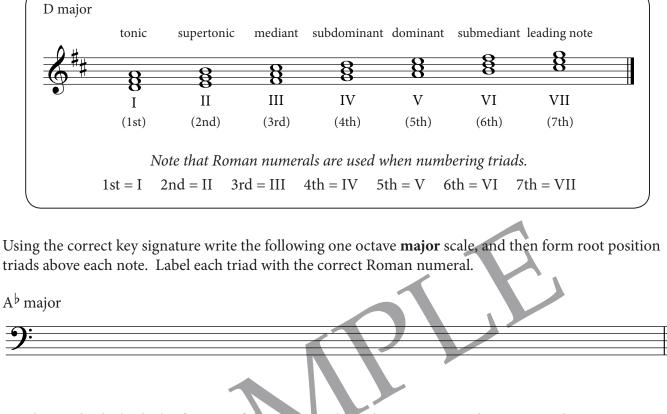




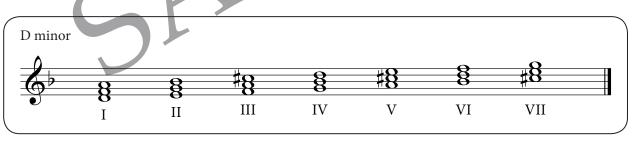


Triads

Triads can be built upon all notes of a scale:

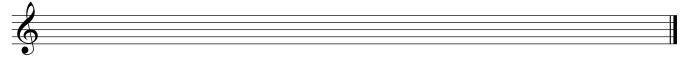


Triads can also be built above notes of the minor scale. When writing triads in a minor key, you must remember to **raise the 7th** note. The example below is in the key of D minor. The 7th note of D minor needs to be raised from C to C^{\ddagger} in triads III, V and VII.



Using the correct key signature write the following one octave **harmonic minor** scales, and then form root position triads above each note. Label each triad with the correct Roman numeral.

G[#] harmonic minor

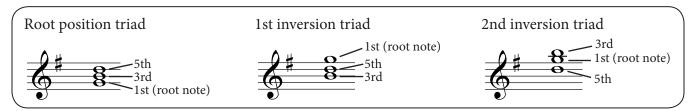


F harmonic minor

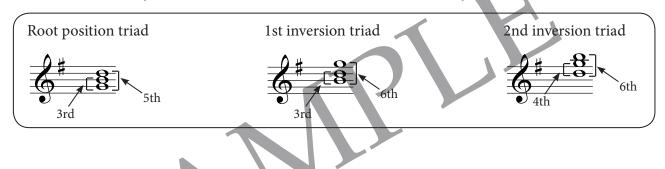


2nd Inversion Triads

In Grade Two you were required to write triads in both **root position** and **1st inversion**. To change a triad from root position to 1st inversion, the root note of a triad is taken up an octave and placed above the other two notes. To change a triad to **2nd inversion**, you repeat this process by taking the lowest note of the 1st inversion triad up an octave, and placing it above the other two notes.



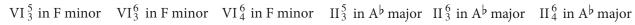
In a root position triad the root note is always at the bottom, the next note is an interval of a **3rd** above the root note, and the top note a **5th** above the root note. A root position triad can be represented by the numbers $\frac{5}{3}$, which corresponds to the interval from the bottom note to the middle note, and the bottom note to the top note. For the same reasons, a 1st inversion triad can be represented by the numbers $\frac{6}{3}$, and a 2nd inversion triad by the numbers $\frac{6}{4}$.



Using the correct key signatures, write the following triads in root position, and in the consequent bars write the same triad as a 1st and 2nd inversion triad (*the first has been completed as an example*):









II⁵₃ in C[#] minor II⁶₃ in C[#] minor II⁶₄ in C[#] minor IV⁵₃ in E^b major IV⁶₃ in E^b major IV⁶₄ in E^b major



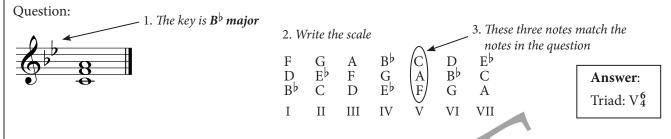
Using the correct key signatures, write the following triads:



Naming Triads

To work out the **major** key, number and position of a triad follow the following steps:

- 1. Use the key signature to determine which major key the triad is in.
- 2. Write the scale of that key (using the alphabet), and form triads above each scale degree.
- 3. Match the three notes of the triad in the question, with one of the triads you have written down.
- 4. Determine whether the triad is in root position $(\frac{5}{3})$, 1st inversion $(\frac{6}{3})$, or 2nd inversion $(\frac{6}{4})$ based on the spacing of the three notes in the question.

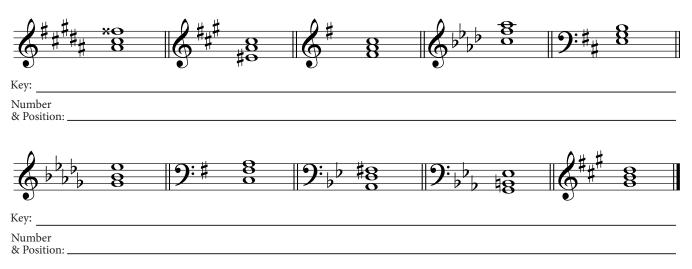


To work out the **minor** key, number and position of a triad follow the above steps, but use the **minor key** *signatures* instead of major.

Name the **major** key, number and position of the following triads (see the example):

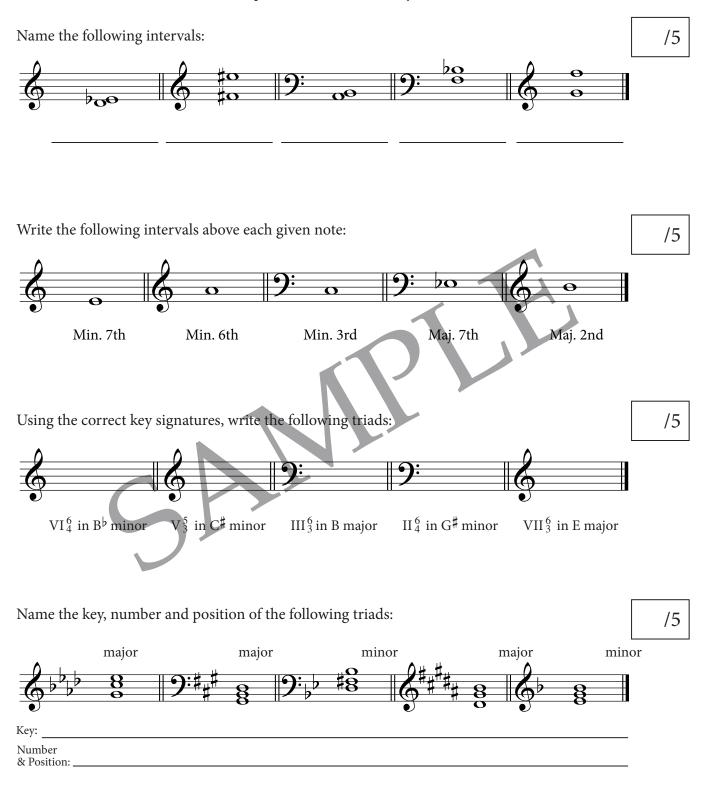
Key:	A ^b major	9 [:] ‡ _≢ €	> <u> •):</u>	8			8	
Number & Position:								
	8	9: ####		8	9: þ	8	8	
Key: Number & Position:								

Name the **minor** key, number and position of the following triads:



Revision Test - Intervals & Triads

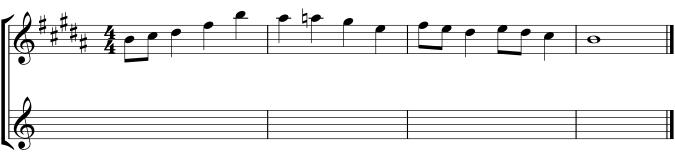
Complete this revision test at your lesson.



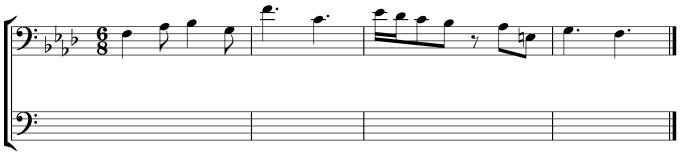
Transposition

For Grade Three you are required to transpose melodies **up** any of the intervals included in this Grade, as well as **down** a Perfect 8ve. Remember, when transposing a melody the key **cannot** change from major to minor (or vice versa).





Up a major 2nd:



Down a perfect 8ve:

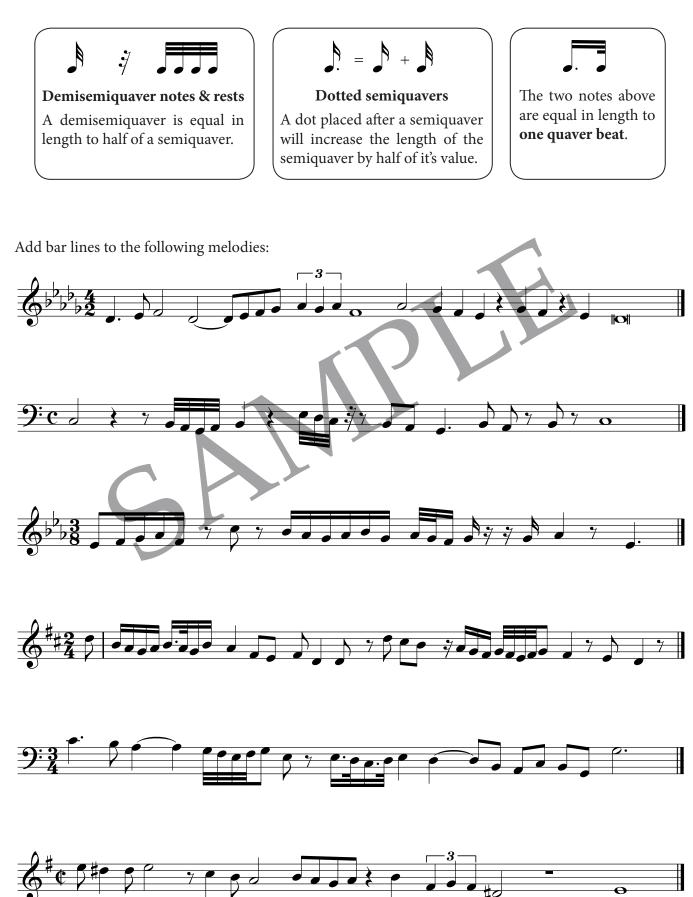


Up a major 7th:



Rhythm

New rhythmic values for Grade Three:



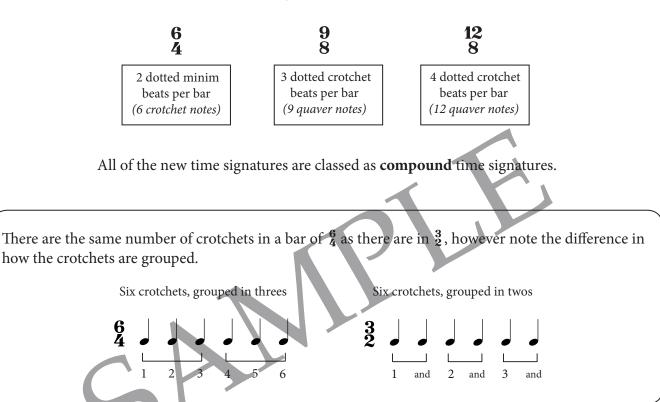
Time Signatures

The following time signatures have been introduced in previous grades:

 2
 3
 4
 & C
 3
 6
 2
 & C
 3
 4

 4
 4
 4
 & C
 8
 8
 2
 & C
 3
 4

The new time signatures for Grade Three are:



Add time signatures to the following melodies:



Bar lines

In this Grade you are required to add bar lines **and** the time signature to a melody. Determine at first whether the time signature is more likely to be a division of quavers, crotchets or minims by studying the note grouping. You can then try each time signature included in Grade Three that uses that particular note division to find the correct match.

Add the correct time signature and bar lines to the following melodies:











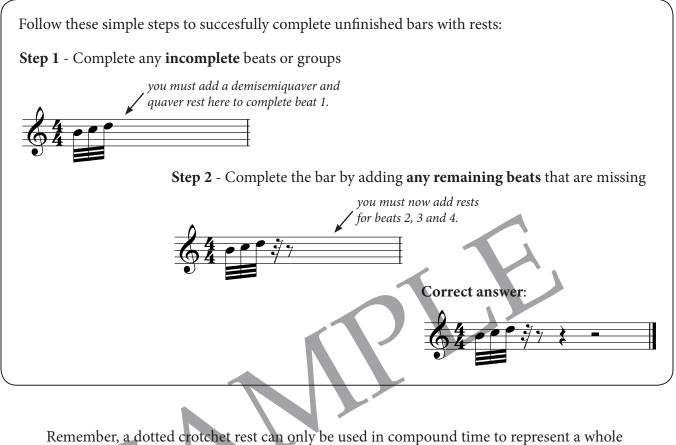






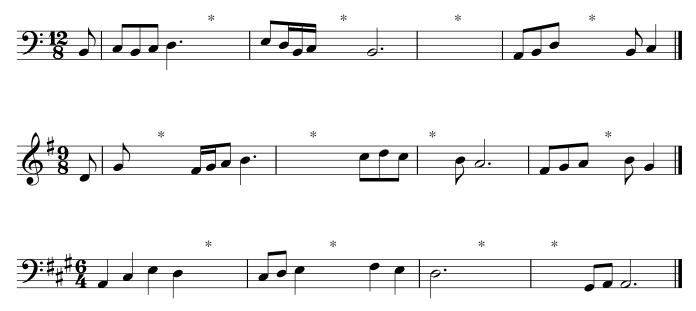
Rests

We advise you to review the rules from your previous theory albums before proceeding with this section.



Remember, a dotted crotchet rest can only be used in compound time to represent a whole group of quavers. Likewise, a dotted minim rest may be used to represent beats 1 & 2 or beats 3 & 4 (not beats 2 & 3) in $\frac{12}{8}$ time.

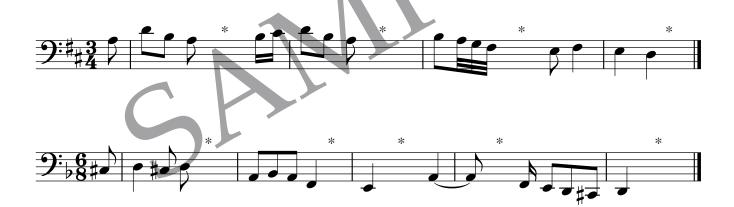
Complete any unfinished bars according to the time signature by adding the correct rest or rests beneath each asterisk:

















Revision Test - Rhythm

Complete this revision test at your lesson.



Terminology

Understanding and following the terminology in your pieces will enable you to perform more musically. There are ten new terms for you to learn in Grade Three, as well as any terms introduced in previous grades. You will most likely have already come across most of the terms on this list in the pieces you play. Study the terms, and then have someone test you on them at home.

Beginner Grade:

Forte - loud (**f**) Piano - soft (**p**) Mezzo forte - moderately loud (**mf**) Mezzo piano - moderately soft (**mp**) Crescendo - gradually becoming louder (cresc. or _____) Decrescendo - gradually becoming softer (decresc. or _____)

Junior Grade:

- Fortissimo very loud (ff)
- Pianissimo very soft (**pp**)
- Accelerando gradually becoming faster (accel.)
- Ritenuto held back, slower immediately (rit.)
- Staccato short and detached
- Legato smooth and connected
- Slur a curved line over or under two or more notes to indicate the notes are to be played *legato*
- Tie A tie connects two notes of the same pitch. They are played as a single note with a duration equal to the sum of both notes.
- Accent make the note stand out stronger than the other notes (>)

Preliminary Grade:

Allegro - fast
Andante - at an easy pace
Moderato - at a moderate speed
Rallentando - gradually becoming slower (*rall.*)
Diminuendo - gradually becoming softer (*dim.*)
Fermata - pause, hold the note longer than written ([^])
Sharp (♯) - raises a note by a semitone
Flat (♭) - lowers a note by a semitone
Natural (♯) - cancels out a sharp or flat

Grade One:

Allegretto - rather fast Lento - slow Largo - broad Vivace - fast and lively Dolce - soft and sweet Molto - much Pesante - heavily Tenuto - hold the note for its full length

Grade Two:

Adagio - slow and leisurely A tempo - in time Cantabile - in a singing style Da capo - go back to the beginning (D.C.) Dal segno - go back to the sign (D.S.) Larghetto - rather broad Più mosso - quicker at once Meno mosso - slower at once Presto - very fast Poco a poco - little by little

Grade Three:

Allargando - becoming slower and broader Con - with Fine - end Con forza - with force Largamente - broadly Maestoso - majestic Marcato - marked, accented (^) Sempre - always Simile - continue to perform in the same style Sostenuto - sustained

Composers - Romantic Period

For Grade Three you will be learning a few facts about five composers from the Romantic period of music. It is recommended that you listen to recordings of the pieces listed for each composer.

For each composer also complete the following:

- Find *four* additional interesting facts about the composer and discuss their significance with your teacher.
- Find *four* additional famous pieces of music which the composer has written.

Ludwig van Beethoven (1770 - 1827)

Beethoven is considered to be a late classical/early romantic period composer.

Place of birth: Bonn

Place of death: Vienna

Famous works:

- Eroica Symphony
- Für Elise
- Fidelio

Interesting facts about Beethoven:

- Beethoven received lessons from both Mozart and Haydn.
- He started to go deaf at the age of 30, and even after he lost all hearing he continued to compose.
- Over 20,000 people lined the streets at Beethoven's funeral.

Felix Mendelssohn (1809 - 1847)

Place of birth: Hamburg

Place of death: Leipzig

Famous works:

- Overture from a Midsummer Night's Dream
- Elijah
- Songs Without Words

Interesting facts about Mendelssohn:

- Mendelssohn began giving piano concerts at the age of ten and composing at age twelve.
- He helped to promote J.S. Bach's music before it became popular by organising concerts featuring Bach's music.
- Mendelssohn was always extremely busy, as he was continually composing, performing and teaching.

Robert Alexander Schumann (1810 - 1856)

Place of birth: Zwickau

Place of death: Endenich

Famous works:

- Papillons
- Kinderszenen
- Träumerei

Interesting facts about Schumann:

- Schumann's father was a wealthy novelist, publisher and bookseller.
- He studied law before deciding to pursue a musical career.
- Schumann suffered from a mental condition, and lived out his final years in an institution.

Peter Ilyich Tchaikovsky (1840 - 1893)

Place of birth: Votkinsk

Place of death: St. Petersburg

Famous works:

- The 1812 Overture
- Swan Lake
- Romeo and Juliet

Interesting facts about Tchaikovsky:

- Tchaikovsky did not start studying music seriously until the age of twenty-two.
- He was supported financially by a wealthy widow so that he could compose full-time.
- Tchaikovsky conducted his 1812 Overture at the grand opening of Carnegie Hall in New York.

Edvard Grieg (1843 - 1907)

Place of birth: Bergen

Place of death: Bergen

Famous works:

- Peer Gynt Suite
- Piano Concerto in A minor
- Four Norwegian Dances

Interesting facts about Grieg:

- Grieg was very much influenced by Mendelssohn's compositions.
- He is considered to be a nationalistic composer, as his music is representative of his native country.
- Grieg used Norwegian folk songs as the basis for many of his compositions.

Revision Test - Terminology & Composers

Complete this revision test at your lesson.

Give the English meaning to the following Italian terms:

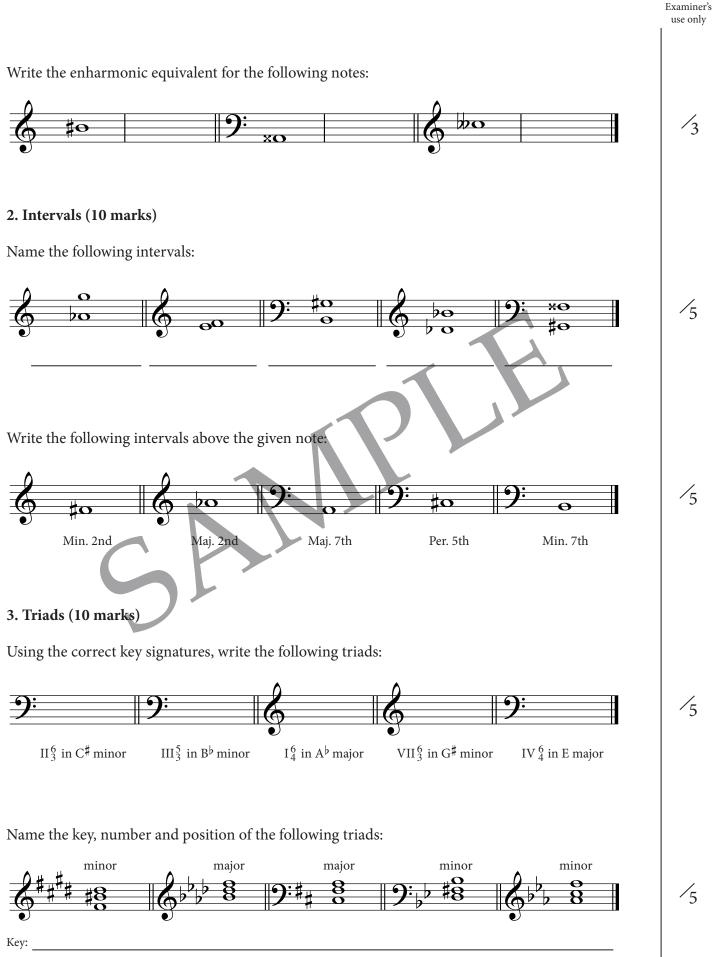
Con:				/5
Maestoso:				
Simile:				
Tenuto:				
Andante:				
Write the Italian words which mean:				(
Marked, accented:				/5
Short and detached:				
With force:				
Broadly:				
Becoming slower and broader:	g questions:			
Beethoven was born in the year:	1770	1810	1809	/5
Grieg was born in:	Hamburg	Bergen	Bonn	
'Swan Lake' was written by:	Grieg	Schumann	Tchaikovsky	
The 'Peer Gynt Suite' was written by:	Grieg	Beethoven	Mendelssohn	
Schumann's first name was:	Peter	Robert	Edvard	

Total: /15

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32

Sample	Exami	nation Pa	aper 1	
Your name:				
Teacher's name:				
Exam centre:		Da	ate:	
Time a Please complete all que		examination: 2 hou n l or ink. Read all qu		Examiner's use only
1. Notation (25 marks)				
Write the following key signatures:	9 :	6	9:	1/5
F minor B major	D [♭] maj	or A ^b m	ajor G [#] minor	
Write a one octave F [#] melodic minor s	cale ascendin	g and descending	in minims, using accidentals:	10
Write the following one octave arpeggi	os, ascending	and descending i	n semibreves:	
F [#] minor arpeggio, using accidentals		[♭] major arpeggio, u	using the correct key signature	4
Circle the correct answer for the follow	ving questions	5:		
The relative minor key of D^{\flat} major is:	C minor	F minor	B [♭] minor	
The relative major key of C^{\sharp} minor is:	C major	E major	B major	3
The key of F minor has:	one flat	four sharps	four flats	



Number & Position:

4. Transposition (10 marks)

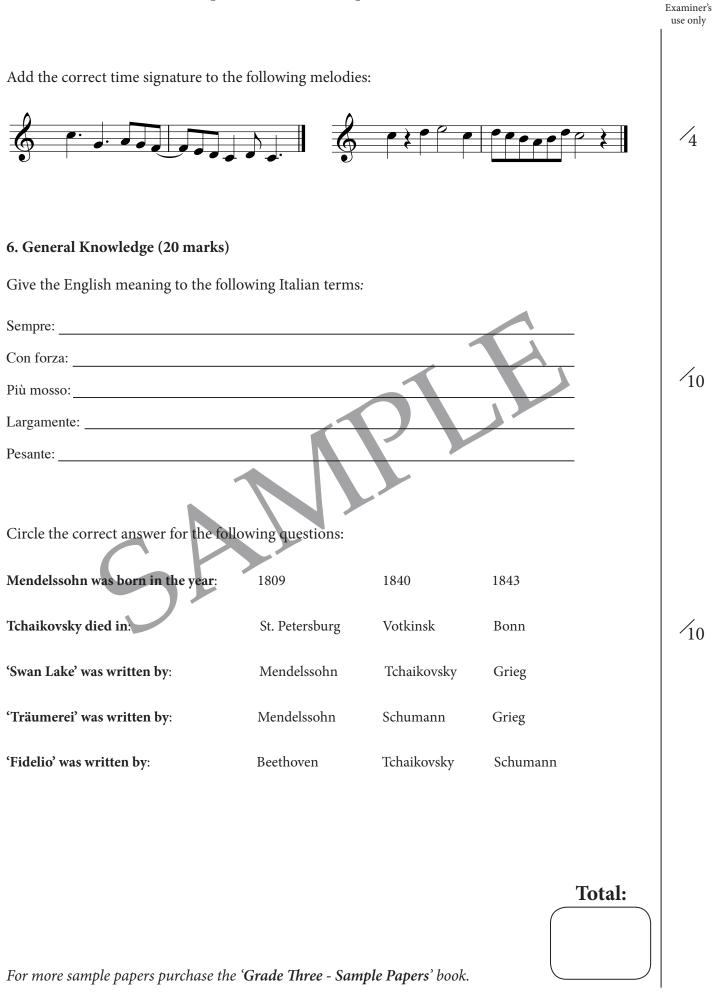
Transpose the following melody up a major 3rd:



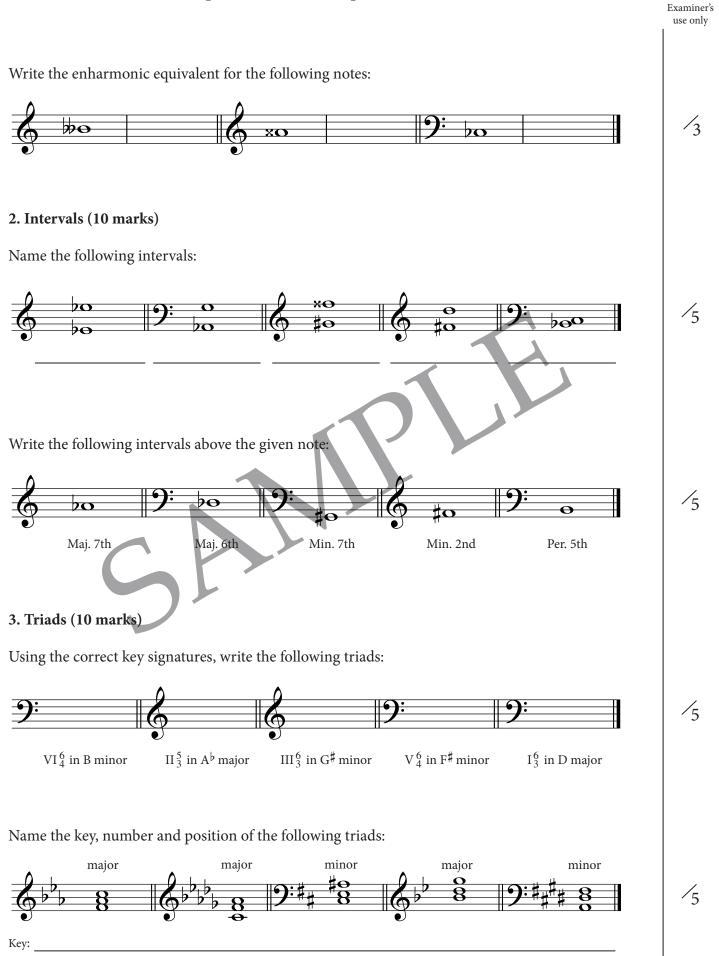
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Examiner's use only

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Sample	Examir	nation P	aper 2	
Your name:				
Teacher's name:				
Exam centre:		D	Date:	
Time al Please complete all que		xamination: 2 hoı or ink. Read all q		Examiner's use only
1. Notation (30 marks)				
Name the following key signatures:				
major major	minor	m #####	inor major	1/5
Write a one octave D ^b major scale ascessignature:	nding and des	cending in semi	ibreves, using the correct key	10
Write the following one octave arpeggi	os, ascending	and descending	in crotchets:	
B ^b minor arpeggio, using accidentals	B	major arpeggio, u	using the correct key signature	4
Circle the correct answer for the follow	ving questions:	:		
The relative major key of F^{\ddagger} minor is:	B major	D major	A major	1/2
The relative minor key of D^{\flat} major is:	G minor	F minor	B ^b minor	
The key of G minor has:	one flat	one sharp	two flats	



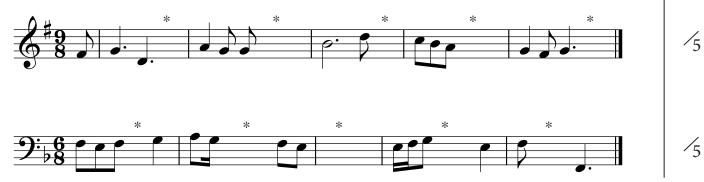
Number & Position:

4. Transposition (10 marks)

Transpose the following melody up a major 2nd:



Complete any unfinished bars according to the time signature by adding the correct rest or rests beneath each asterisk:



Examiner's use only

