

Easy n Fun Piano

KEY SIGNATURE REVIEW AND WORKSHEETS

C, F, Bb, Eb, Ab, Db, Gb, Cb MAJOR

AND

A, D, G, C, F, Bb, Eb, Ab MINOR

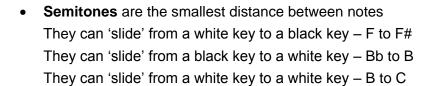
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For more information please see "Easy n Fun: Scales and Keys"

DON'T FORGET

Scales are made up of tones and semitones





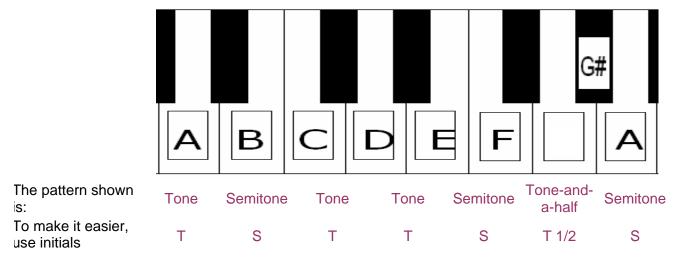
Tones are made up of two semitones and form a triangle
 They can make a 'triangle' from two white keys – C to D
 They can make a 'triangle from two black keys – F# to G#
 They can make a 'triangle' from a white key to a black key – B to C#
 They can make a 'triangle' from a black key to a white key – F# to E

MAJOR AND MINOR SCALE PATTERNS

Use these patterns to help you work out the keys needed

- Major scale pattern is: tone tone semitone tone tone semitone
- Minor scale pattern is: tone semitone tone semitone tone-and-a-half semitone
- Steps to using the pattern:
 - 1. Start with the first note, for example, **F major** begins on F
 - 2. From F we need to find out what note is a tone above F. This brings us to G
 - 3. From G we need another tone. This brings us to A
 - 4. From A we need a **semitone**. This brings us to A# or Bb. Because we have already used the 'A' name, we shall use Bb. Therefore, we write in Bb
 - 5. From Bb we need a **tone**. This brings us to C
 - 6. From C we another tone. This gives us D
 - 7. From D, another **tone** will bring us to E
 - 8. From E our last distance is a **semitone** landing us back onto F, the note we started with.

Another example can be seen here for the A minor scale:

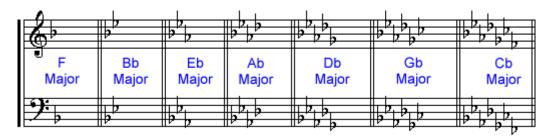


KEY SIGNATURES

- Key signatures are shown at the beginning of music
 Go in alphabetical order: clefs, key signature then time signature
- Key signatures are like a puzzle they will tell you which notes need to be raised (sharps) or lowered (flats)
- Major and minor scales are related (they share the same key signature) by 3 semitones
 i.e. C major is related to A minor. As an exercise you can 'slide down' three keys
- To find the relative minor count DOWN (think of shrinking the "M"ajor into a "m"inor)
- To find the relative major count UP (enlarge the small 'm' of the minor to the large 'M' of the Major)
- The key signature will narrow the puzzle down to a major key or its relative minor.
 Look at the whole piece of music and see if there are raised notes (sharps or naturals) that keep appearing. For example if in A minor, you may see that most G's are now G#
- To determine the key of a piece you can also look at the final note or chord this is usually the tonic (or keynote) of the scale.

For example, if the piece has 1 sharp in the key signature and no raised accidentals, then the last note or chord is likely to be G

- Flat key signatures are counted down in groups of 5
 i.e. C (count down 5) => F => Bb => Eb => Ab => Db => Gb => Cb
- The order of flats includes the tonic of the next scale
 i.e. F major has Bb, the next scale is Bb which has Bb and Eb. New scale is Eb
- The order of flat key signatures Bb Eb Ab Db Gb Cb Fb



MINOR SCALES

- Minor scales DO NOT INCLUDE the raised 7th in their key signature!!!!
 i.e. A minor has the raised 7th of G#
 This is not shown in the key signature. At all. EVER.
- Be careful of naturals these can be tricky! Because the flat scales work with lowered notes, you must remember that when you raise a flat a semitone it becomes a natural.
 - i.e. Bb raised, becomes B natural

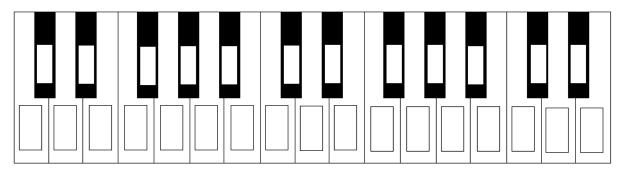
Don't forget to write in the natural sign before the note!





C MAJOR

Write in the letters of the C major scale on the blank keyboard below.
 Only write in the keys that you would play on the keyboard.



Don't forget to	write in a treble or base	s clef and finish wi	ith a double bar line!	
		?		_0_

4. Now it's your turn to practice drawing the C major key signature

So, the key signature is **nothing!!** There are NO sharps and NO flats

Ok, so all you have to do is:

- Create a grand staff (draw a straight line joining the two staves and add a brace on the left)
- Write in a treble and bass clef
- Draw a straight bar lines through both staves to create 5 bars of music
- End with a double bar line

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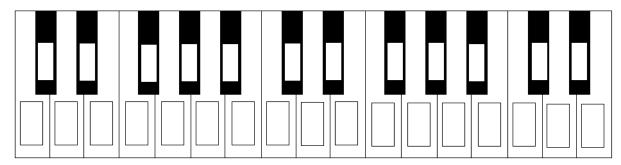


A MINOR

1. Write in the letters of the A minor scale on the blank keyboard below.

Only write in the keys that you would play on the keyboard.

Hint: this is a minor scale – don't forget to raise the 7th note!



Now write the notes that you would use on the s

Don't forget to write in a treble or bass clef and finish with a double bar line!

3.	How many sharps are inside A minor?	
	Is this the 7th note of the scale? V Plano	6
	Do we write this sharp at the beginning in the key signature?	9:
	How many flats are inside A minor?	

So, the key signature is **nothing!!** There are NO sharps and NO flats. Just like its relative major – C major

- 4. Now it's your turn to practice drawing the A minor key signature
 - Create a grand staff (draw a straight line joining the two staves and add a brace on the left)
 - Write in a treble and bass clef
 - Draw a straight bar lines through both staves to create 5 bars of music
 - End with a double bar line

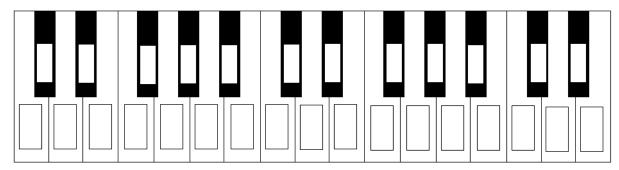


F MAJOR

1. Write in the letters of the F major scale on the blank keyboard below.

Only write in the keys that you would play on the keyboard.

Hint: This scale requires 1 flat.



2. N	w write	the	notes	that	vou	would	use	on	the	stave	bel	ow
------	---------	-----	-------	------	-----	-------	-----	----	-----	-------	-----	----

Don't forget to write in a treble or bass clef

How many flats are inside F major?	(6)
What is the flat?	
How many sharps are inside F major?	9:

So, the key signature is 1 flat – Bb. Notice how Bb is the subdominant or the fourth note of F .

- 4. Now it's your turn to practice drawing the F major key signature
 - Create a grand stave
 - Insert the treble and bass clefs
 - Insert the flat through the 'B' lines
 - Draw a bar line
 - Repeat the clefs and key signature another 4 times
 - End with a double bar line

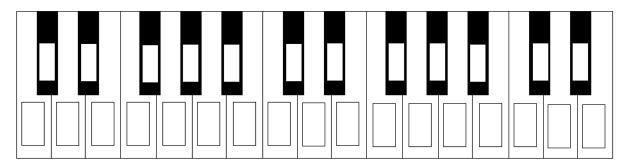
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D MINOR

1. Write in the letters of the D minor scale on the blank keyboard below.

Hint: This scale is related to F major and also needs a raised 7th note.



	2.	Now write the	notes that	vou would	use on the	stave below
--	----	---------------	------------	-----------	------------	-------------

Don't forget to write in a treble or bass clef!

3.	How many black keys are inside D minor?	_0
7	What are they?	(6)
	Which is written in the key signature?	} •
	Which is the raised 7 th ?	19:4

So, the key signature is Bb. Just like its relative major – F major

Do we write the 7th in the key signature?

- 4. Now it's your turn to practice drawing the D minor key signature
 - Create a grand stave
 - Insert the treble and bass clefs
 - Insert the flat through the 'B' lines
 - Draw a bar line
 - Repeat the clefs and key signature another 4 times
 - End with a double bar line

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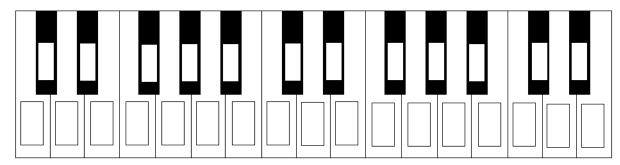


Bb MAJOR

1. Write in the letters of the Bb major scale on the blank keyboard below.

Only write in the keys that you would play on the keyboard.

Hint: This scale requires 2 flats.



2. Now write the notes that you would use on the stave below.

Don't forget to write in a treble or bass clef.

p		
3.	How many flats are inside Bb major?	(2)
	What are they?) 🖑
	How many sharps are inside Bb major?)
	So the key signature is 2 flats – Bh and Fh. Notice how we	1 75

4. Now it's your turn to practice drawing the Bb major key signature

keep the Bb and we now add the Eb which is a hint for the next

- Create a grand stave
- Insert the treble and bass clefs
- Insert the flats as shown
- Draw a bar line

major scale

- Repeat the clefs and key signature another 4 times
- End with a double bar line

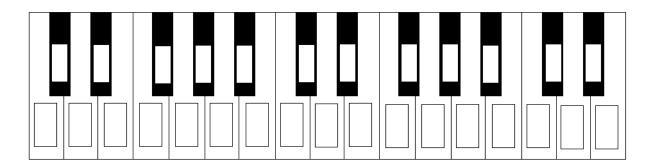


G MINOR

1. Write in the letters of the G minor scale on the blank keyboard below.

Only write in the keys that you would play on the keyboard.

Hint: You will need 2 flats and 1 sharp.



2. Now write the notes that you would use on the stave below.

Don't forget to write in a treble or bass clef!

How many flats a	re inside G minor?	— ,
What are they?	Lasy II Full Flailo	\ 6 •
What is the sharp	?	—)
s it the raised 7th	n?	/ •) ; , >

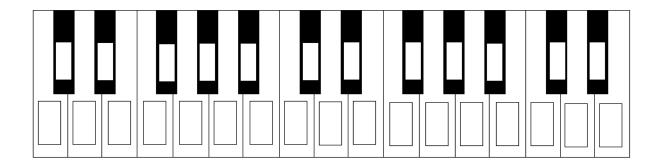
So, the key signature is 2 flats – Bb and Eb. Just like its relative major – Bb major

- 4. Now it's your turn to practice drawing the G minor key signature
 - Create a grand stave with clefs
 - Insert the flats as shown
 - Draw a bar line
 - Repeat the clefs and key signature another 4 times
 - End with a double bar line

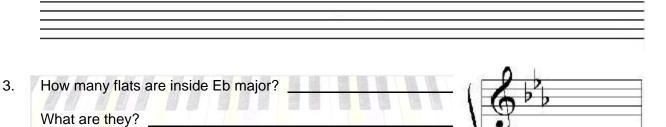


Eb MAJOR

1. Write in the letters of the Eb major scale on the blank keyboard below. Hint: You'll need 3 flats.

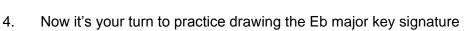


2. Now write the notes that you would use on the stave below.



How many sharps are inside Eb major?

So, the key signature is 3 flats - Bb Eb and Ab

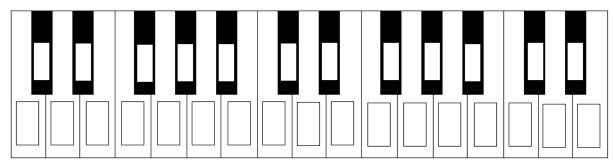


- Create a grand stave with clefs
- Insert the flats as shown
- Draw a bar line
- Repeat the clefs and key signature another 4 times
- End with a double bar line



C MINOR

Write in the letters of the C minor scale on the blank keyboard below.
 Hint: Be careful of the raised 7th - remember what happens to flats when they get raised!



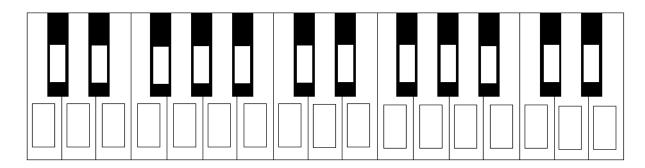
How man	y <mark>fla</mark> ts ar <mark>e i</mark> nside	C minor?			0 -
What are	they?				65
How man	y sharps are ther	e? <u>SV n F</u> I	un Piano	}	J
	y naturals?			/⊧	6) :
Why do w	e have the natura	al?			<i>)</i> ,
	ot the reised 7th	vie actually a wi	hite key!! Bb be	came R	

- 4. Now it's your turn to practice drawing the C minor key signature
 - Create a grand stave with treble and bass clefs
 - Insert the sharps as shown
 - Draw a bar line
 - Repeat the clefs and key signature another 4 times
 - End with a double bar line



Ab MAJOR

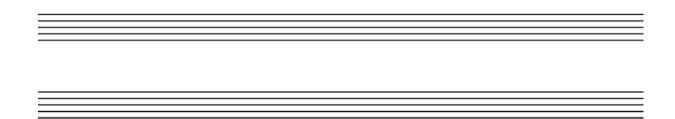
1. Write in the letters of the Ab major scale on the blank keyboard below. Hint: You'll need 4 flats.



2.	Now write the notes that you would use on the star	ve below.
----	--	-----------

7	How many flats are inside Ab major?	2 >>
	What are they?	
	How many sharps are insi <mark>de Ab m</mark> ajor?)
	So, the key signature is 4 sharps – Bb Eb Ab Db	9.00

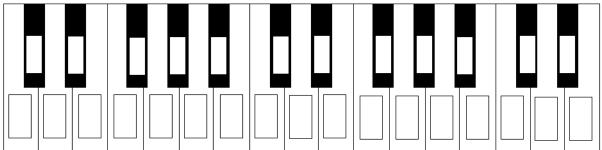
4	Now it's	vour turn to	nractice	drawing the	Δh	maior l	kev signature





F MINOR

1. Write in the letters of the F minor scale on the blank keyboard below. Hint: Don't forget that when you raise a flat, it becomes a natural



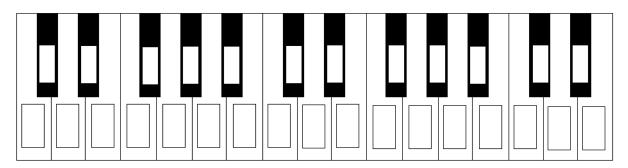
	many flats are in				(8,)
How	many sharps are	e th <mark>e</mark> re?	n Fun P	iano	
	many naturals?				19:00
/Vhy	do we have the	natural?			1 7 7 9
Notic	e that the raise	ed 7th is actua	ally a white ke	y!! Eb beca	me E
Whic	h is the raised 7	th?			
Do w	e write the natu	ral 7th in the ke	ey signature?		
So, th	ne key signature	is 4 flats – Bb	Eb Ab Db. Ju	st like its rela	itive Ab major
Now	it's your turn to բ	oractice drawin	ng the F minor	key signature	е



3.

Db MAJOR

1. Write in the letters of the Db major scale on the blank keyboard below.



2.	Now write the notes that	you would use on the stave belo	w
		,	

How many flats are inside Db major?	

What are they?

How many sharps are inside Db major?

So, the key signature is 5 sharps – Bb Eb Ab Db Gb

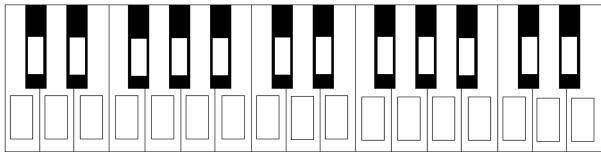


4. Now it's your turn to practice drawing the Db major key signature



Bb MINOR

Write in the letters of the Bb minor scale on the blank keyboard below
 Hint: Follow the scale pattern to make sure you write in the correct name for the notes!

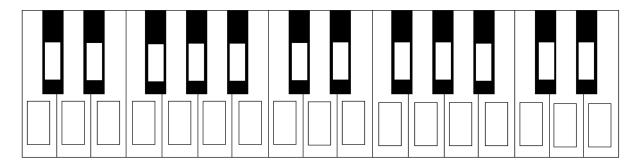


How many flats are inside Bb minor? What are they? How many sharps are there? Sy n Fun Piano
How many naturals? Why do we have the natural?
Notice that the raised 7th is actually a white key!! Ab got raised to become
Which is the raised 7th?
Do we write the natural 7th in the key signature?
What will the order of flats be?
So, the key signature is 5 flats – Bb Eb Ab Db Gb. Just like its relative Db major
Now it's your turn to practice drawing the Bb minor key signature.



Gb MAJOR

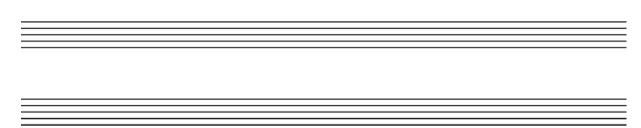
Write in the letters of the Gb major scale on the blank keyboard below
 Did you know another name for this scale is F# major and it would use 6 sharps!



Now write the notes that you would use on the stave b	oelow
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		A 7
3.	How many flats are inside Gb major?	
	What are they?	
	How many sharps are inside Gb major?	{
	So, the key signature is 6 flats Bb Eb Ab Db Gb Cb	9 : 5 5

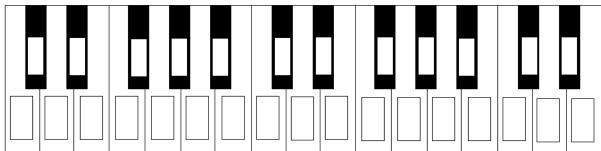
4.	Now it's your	turn to practice	drawing the Gb	major key	signature.
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Eb MINOR

1. Write in the letters of the Eb minor scale on the blank keyboard below

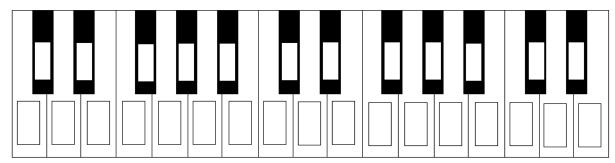


How many flats are inside Eb minor? What are they?
How many sharps are there? How many naturals? Why do we have the natural?
Notice that the raised 7th is another white key!! Db became
Which is the raised 7th?
Do we write the natural 7th in the key signature?
What will the order of flats be?
So, the key signature is 5 flats – Bb Eb Ab Db Gb Cb. Just like its relative
Now it's your turn to practice drawing the Eb minor key signature



Cb Major

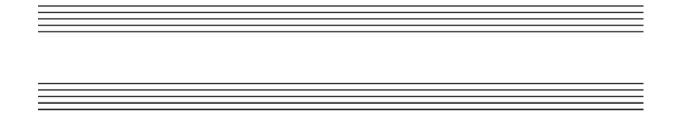
Write in the letters of the Cb major scale on the blank keyboard below
 Did you know? Another name for this scale is B major and it would have 5 sharps!



low
l

		A
3.	How many flats are inside Cb major?	(2 -
	What are they?	
	How many sharps are inside Cb major?	
	So, the key signature is 7 flats – Bb Eb Ab Db Gb Cb Fb	(9: , , , , , , , , , , , , , , , , , ,

4.	Now it's yo	ur turn to	o practice d	Irawing the	Cb major	key signat	ure
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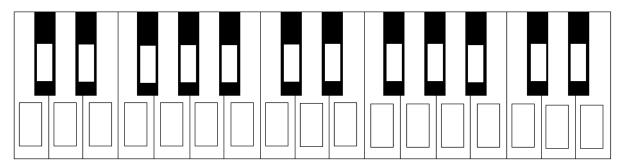




Ab MINOR

1. Write in the letters of the Ab minor scale on the blank keyboard below.

Hint: This is all sharps!



	any flats are insidered in the they?	de Ab minor?			(,,,,,
How m How m	any sharps are thany naturals?	here?	Fun P	iano		
	o we have the na					, , , , , , , , , , , , , , , , , , ,
Notice	that the raised	7th is anothe	r white key!!	Gb becam	е	
Do we	write the natural	7th in the key	signature? _			
What w	vill the order of fla	ats be?				
So, the	key signature is	6 flats – Bb El	b Ab Db Gb C	b Fb. Just l	ike its relative	e
Now it's	s your turn to pra	ctice drawing	the Ab minor	key signatuı	re.	

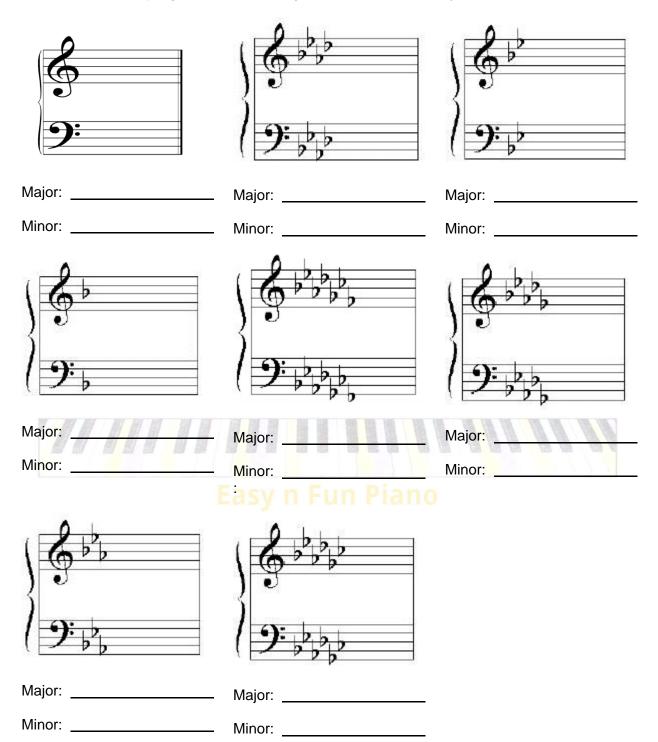
KEY SIGNATURE REVIEW

1. Complete the table below

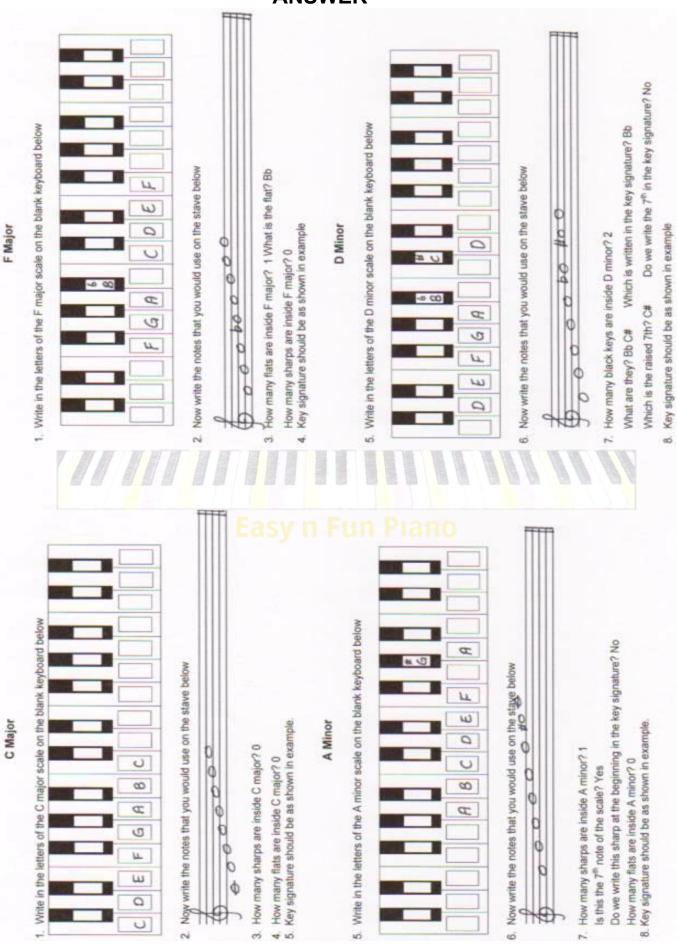
Scale	Notes	Number of Flats	Key Signature
C Major	CDEFGABC		-
F Major	F G A Bb C D E F		
Bb Major	Bb C D Eb F G A Bb		
Eb Major	Eb F G Ab Bb C D Eb		
Ab Major	Ab Bb C Db Eb F G Ab		
Db Major	Db Eb F G Ab Bb C Db		
Gb Major	Gb Ab Bb C Db Eb F Gb		
Cb Major	Cb Db Eb Fb Gb Ab Bb Cb		

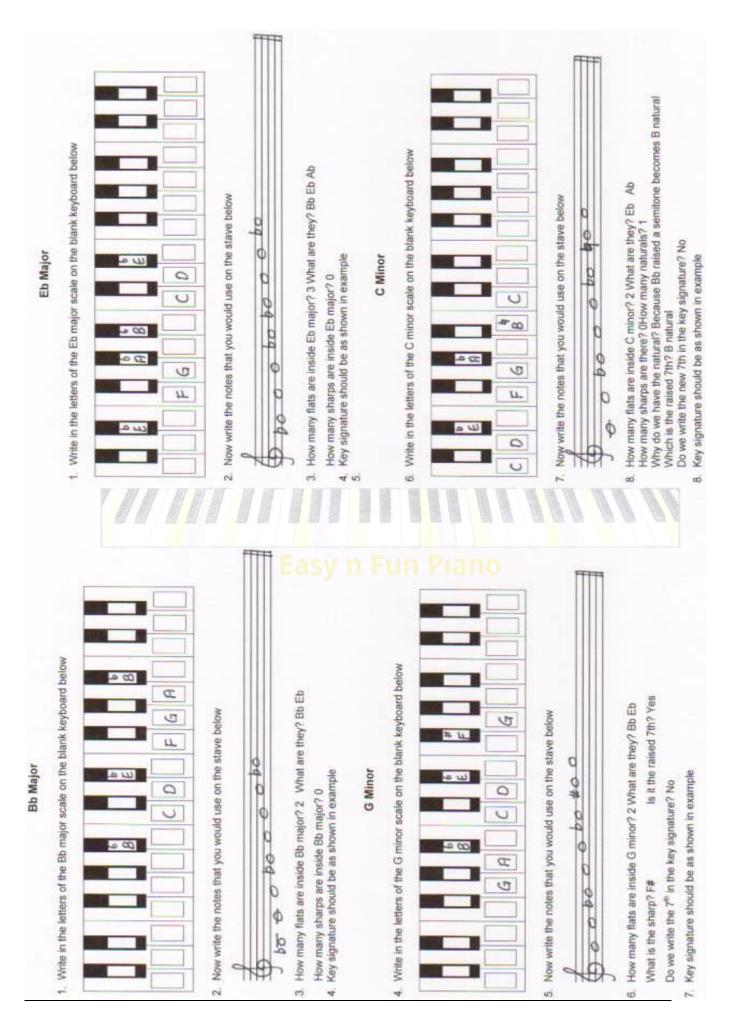
۱۸/		ou raise a flat? signatures on the stav	n Piano	
	F major		c) Cb major	d) Ab major
e)	G minor	f) F minor	g) C minor	h) Ab minor

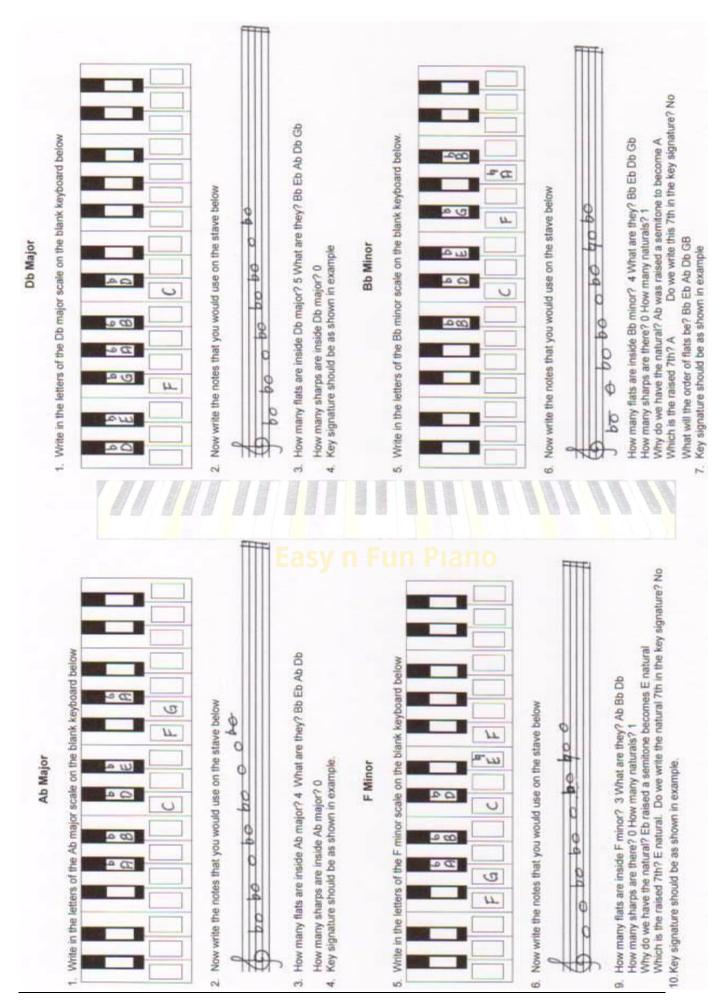
6. Name these key signatures - don't forget to name both the major and minor names!

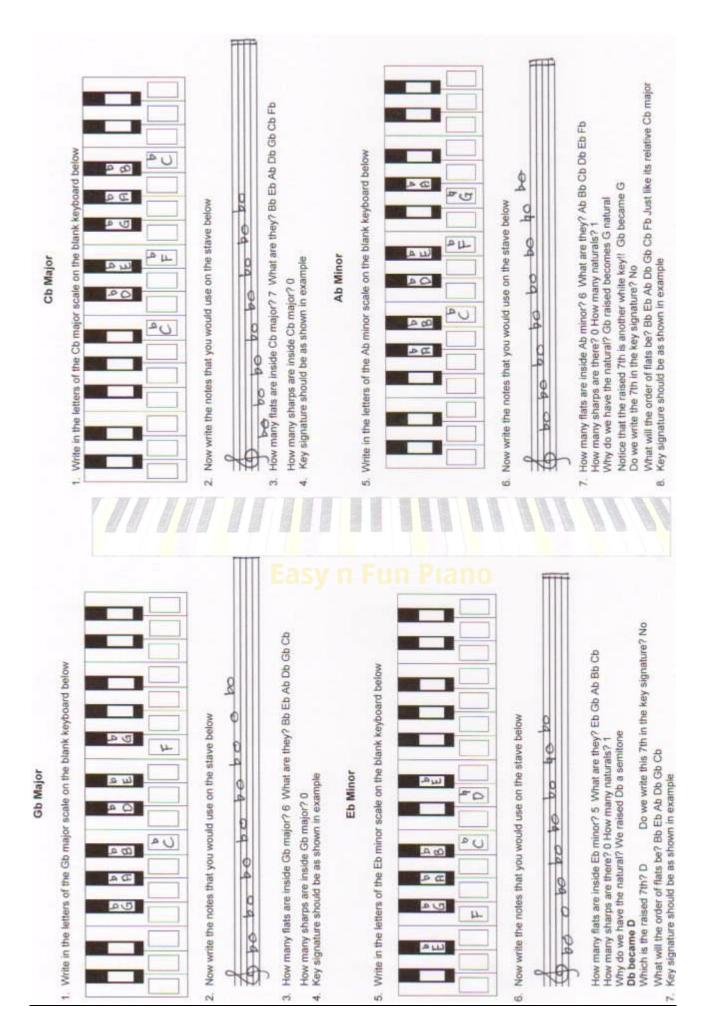


ANSWER







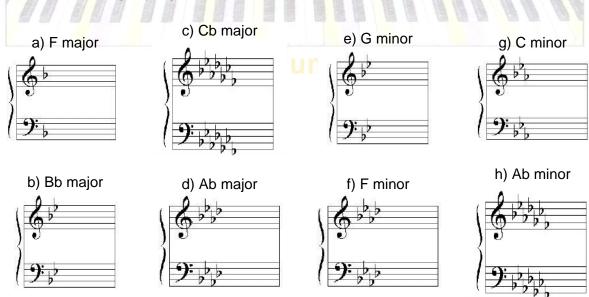


KEY SIGNATURE REVIEW

1. Complete the table below

Scale	Notes	Flats	Key Signature
C Major	CDEFGABC	-	-
F Major	F G A Bb C D E F	1	Bb
Bb Major	BbCDEbFGABb	2	B <i>b</i> E <i>b</i>
Eb Major	Eb F G Ab Bb C D Eb	3	Bb Eb Ab
Ab Major	AbBbCDbEbFGAb	4	B <i>b</i> E <i>b</i> A <i>b</i> D <i>b</i>
Db Major	Db Eb F G Ab Bb C Db	5	Bb Eb Ab Db Gb
Gb Major	Gb Ab Bb C Db Eb F Gb	6	Bb Eb Ab Db Gb Cb
Cb Major	Cb Db Eb Fb Gb Ab Bb Cb	7	Bb Eb Ab Db Gb Cb Fb

- 2. If you have a piece in C minor how do you find out the relative major? Count up 3 semitones
- 3. What is the relative minor of Bb major? G minor
- 4. What happens when you raise a flat? It becomes a natural
- 5. Write the following key signatures on the stave below:



6. Name these key signatures - don't forget to name both the major and minor names!

Major: C major	Major: Ab major	Major: Bb major
Minor: A minor	Minor: F minor	Minor: G minor
Major: F major	Major: Cb major	Major: Db major
Minor: D minor	Minor: Ab minor	Minor: Gb minor
Major: Eb major Minor: C minor	Major: Gb major Minor: Eb minor	