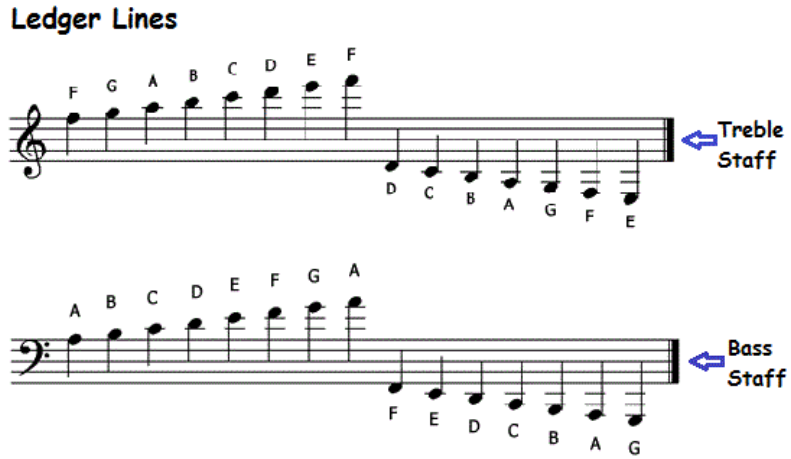
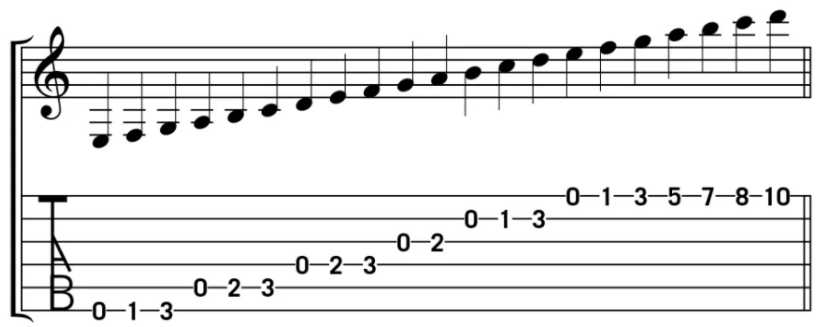
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MUSIC THEORY CHARTS



Spaces: All Cows Eat Grass
Lines: G B D F A



Spaces: FACE
Lines: E G B D F Every Good Boy Does Fine
Chart: E F G A B C

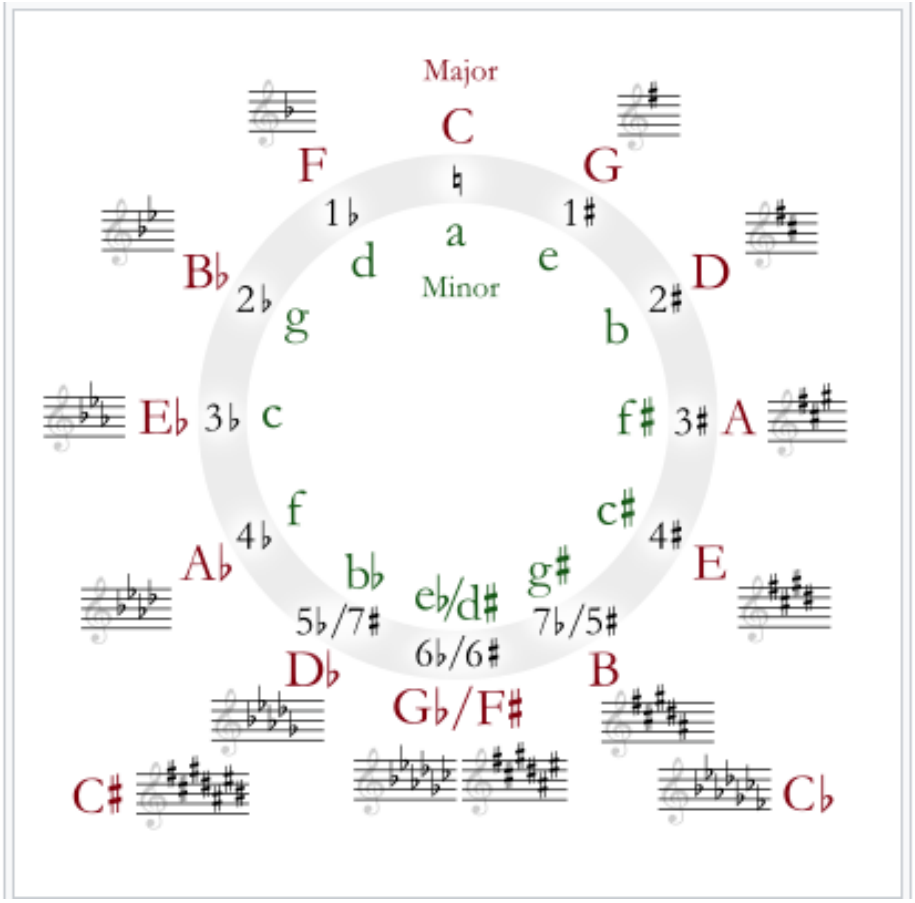
NOTE & REST CHART

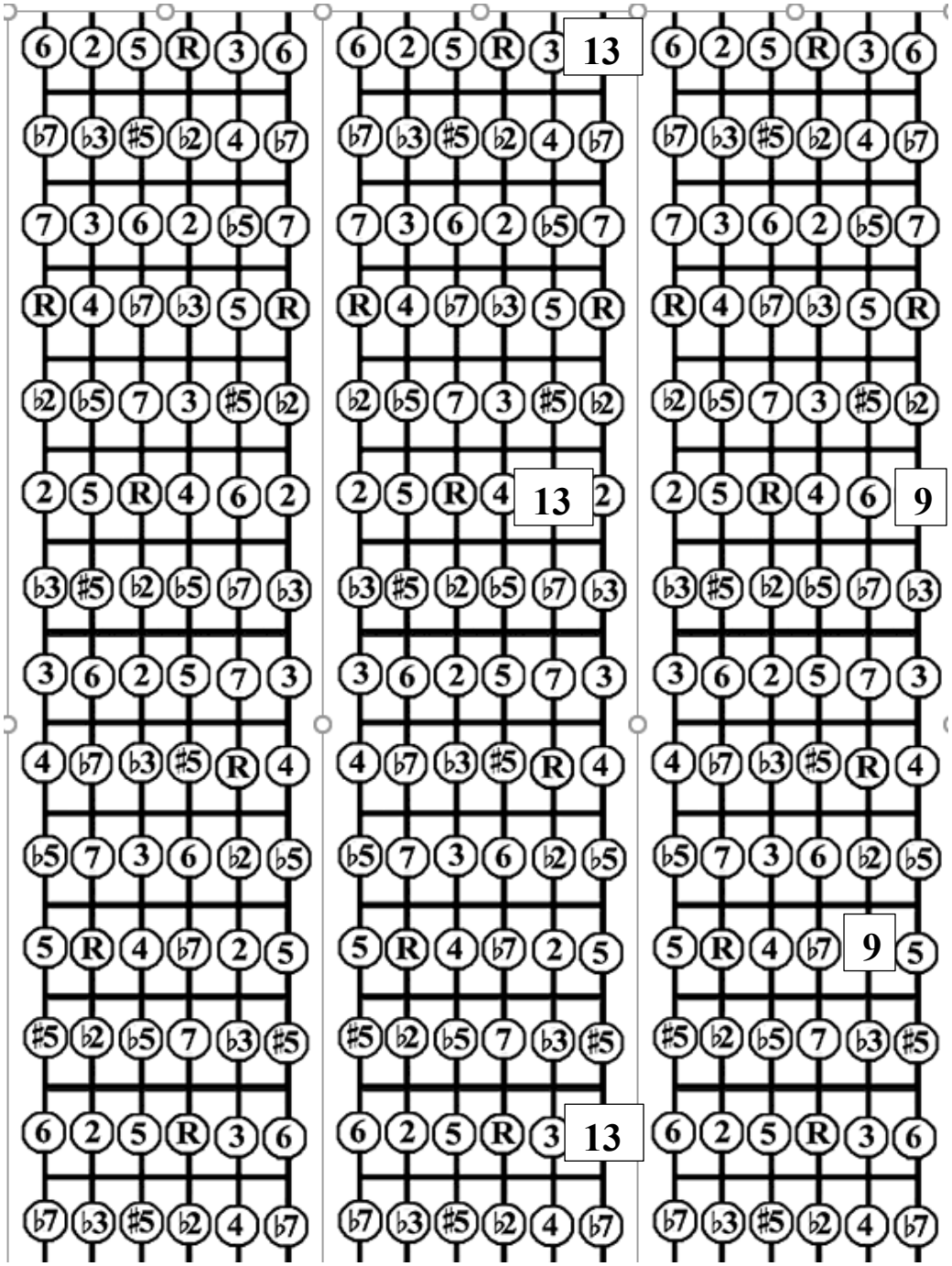
Name	Note	Rest	Beats	1 4/4 measure
Whole	𝅝	𝄻	4	𝅝
Half	𝅗𝅥	𝄼	2	𝅗𝅥 𝅗𝅥
Quarter	♩	𝄽	1	♩ ♩ ♩ ♩
Eighth	♪	𝄾	½	♫ ♫ ♫ ♫
Sixteenth	𝅘𝅥𝅯	𝄿	¼	𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯 𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯 𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯 𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯𝅘𝅥𝅯

1		2		3	4		5		6		7	8
C	C#	D	D#	E	F	F#	G	G#	A	A#	B	C
R												
	b9	9	#9		11	b5		#5	13			
M7		m7		m7	M7		M7		m7		o7	R

Circle of Fifths

C	G	D	A	E	B	F#	Db	Ab	Eb	Bb	F
C-E-G	G-B-D	D-F#-A	A-C#-E	E-G#-B	B-D#-F#	F#-A#-C#	Db-F-Ab	Ab-C-Eb	Eb-G-Bb	Bb-D-F	F-A-C
-	1#s	2#s	3#s	4#s	5#s	6#s	5bs	4bs	3bs	2bs	1bs

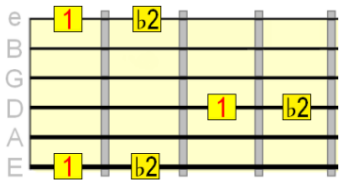



13
13
9
9
13

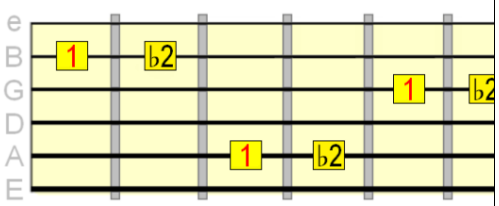
INTERVALS

Minor 2nd Interval

Starting on the 1st, 4th and 6th strings

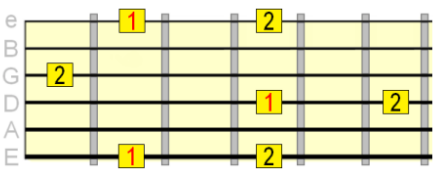


Starting on the 2nd, 3rd and 5th strings

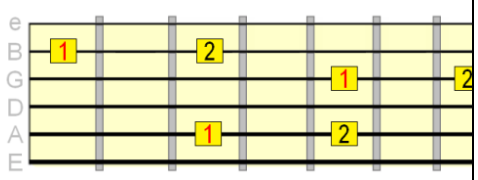


Major 2nd Interval

Starting on the 1st, 4th and 6th strings

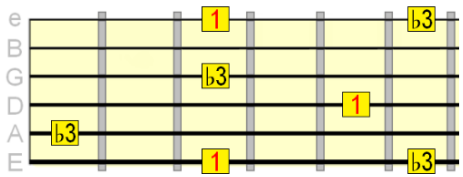


Starting on the 2nd, 3rd and 5th strings

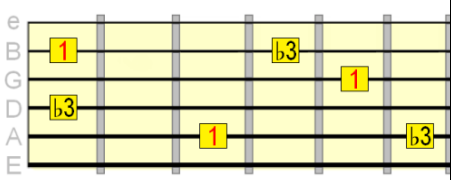


Minor 3rd Interval

Starting on the 1st, 4th and 6th strings

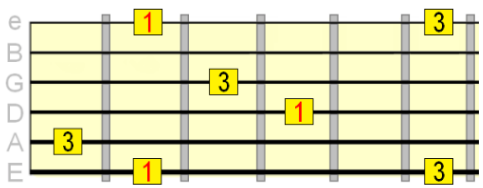


Starting on the 2nd, 3rd and 5th strings

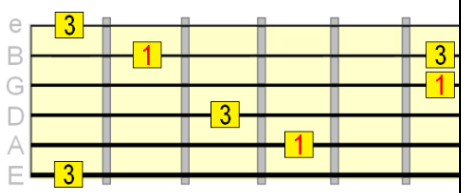


Major 3rd Interval

Starting on the 1st, 4th and 6th strings

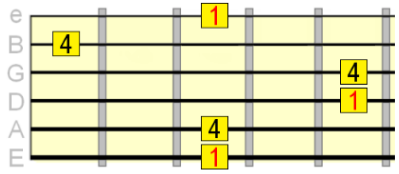


Starting on the 2nd, 3rd and 5th strings

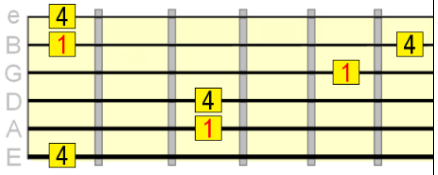


Perfect 4th Interval

Starting on the 1st, 4th and 6th strings

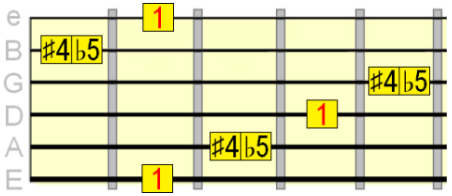


Starting on the 2nd, 3rd and 5th strings

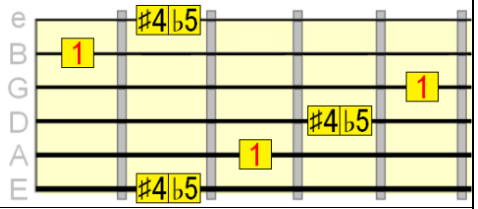


Augmented 4th / Diminished 5th Interval

Starting on the 1st, 4th and 6th strings

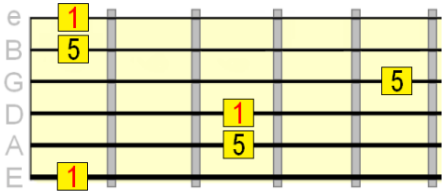


Starting on the 2nd, 3rd and 5th strings

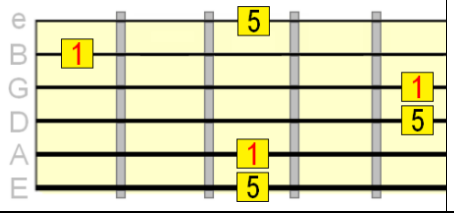


Perfect 5th Interval

Starting on the 1st, 4th and 6th strings

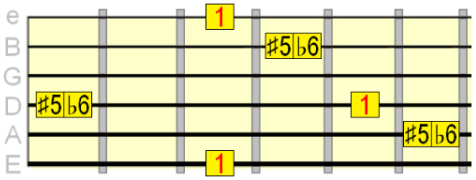


Starting on the 2nd, 3rd and 5th strings

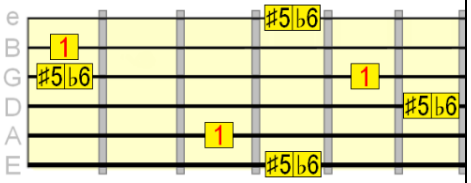


Augmented 5th / Minor 6th Interval

Starting on the 1st, 4th and 6th strings

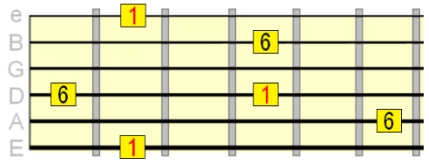


Starting on the 2nd, 3rd and 5th strings

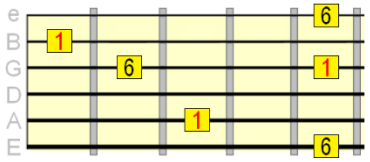


Major 6th Interval

Starting on the 1st, 4th and 6th strings

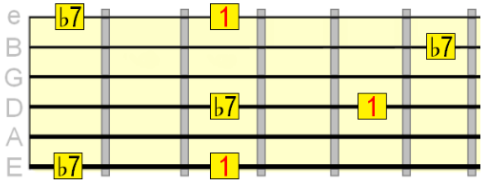


Starting on the 2nd, 3rd and 5th strings

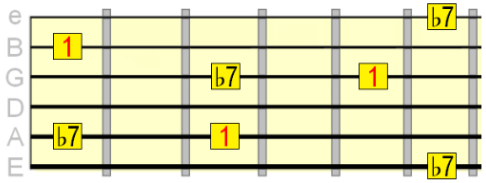


Minor 7th Interval

Starting on the 1st, 4th and 6th strings

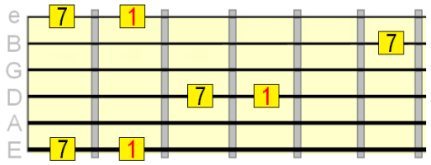


Starting on the 2nd, 3rd and 5th strings

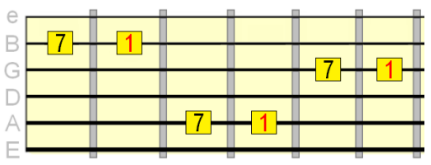


Major 7th Interval

Starting on the 1st, 4th and 6th strings

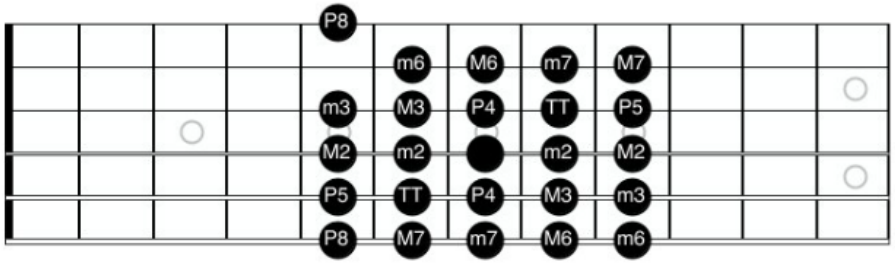


Starting on the 2nd, 3rd and 5th strings

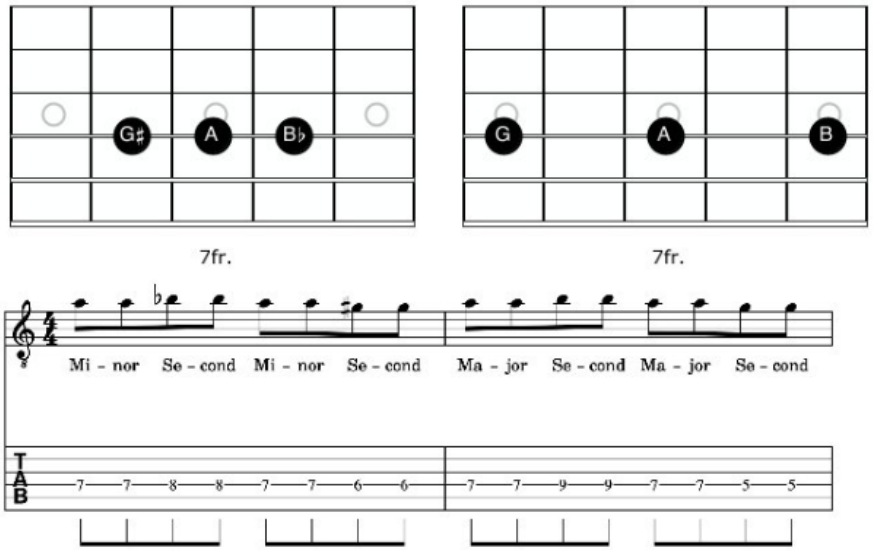


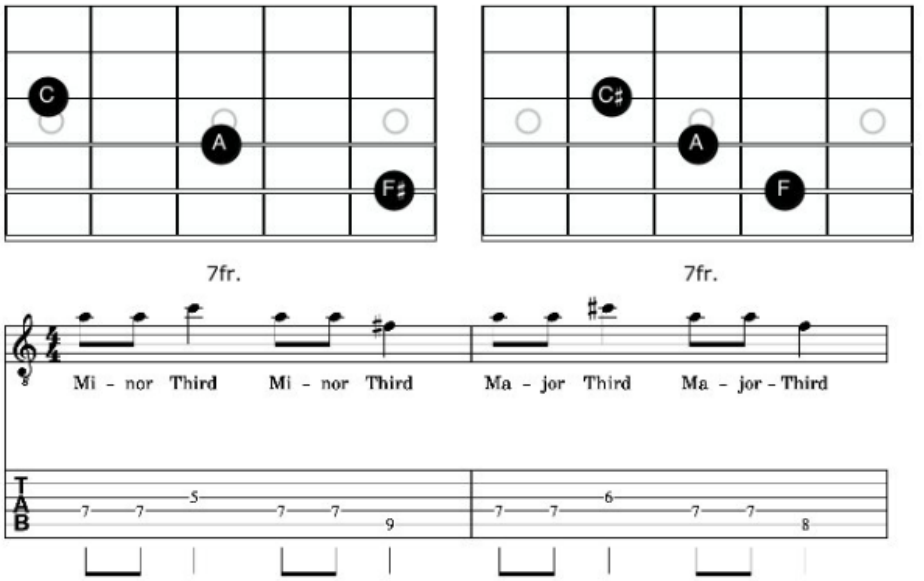
Here is an exercise given to me by my buddy Tyler Brockett. I added the element of singing the intervals along with playing them, which I am sure he already did in his head as he played the exercise.

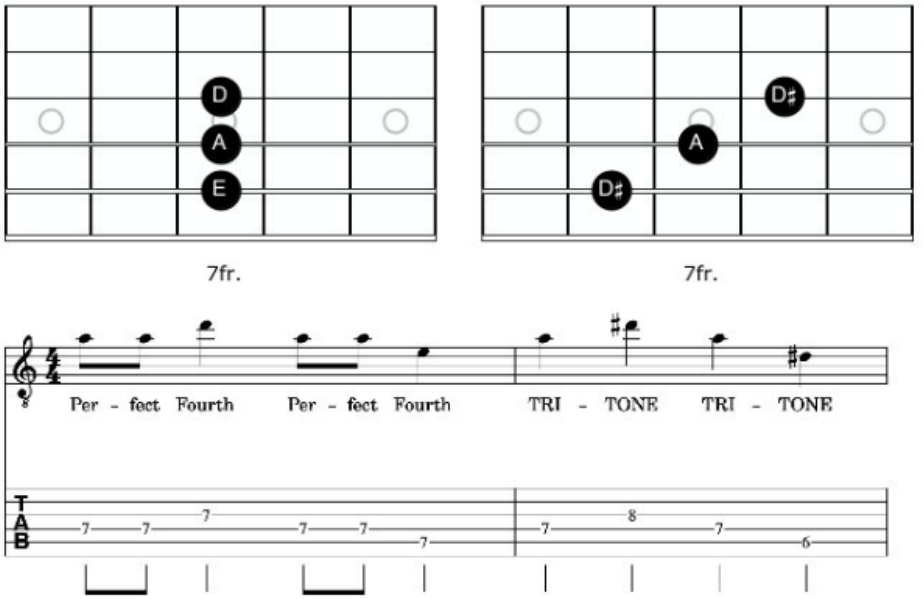
Before we get into the exercise take a look at this diagram. It shows where you could play each interval both above and below the note A out to an octave in both ascending and descending directions. You can refer to it as a quick guide to locate the intervals as you run the exercise once you get the format down.

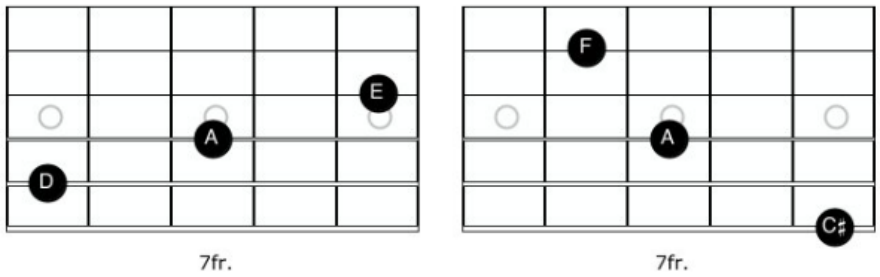


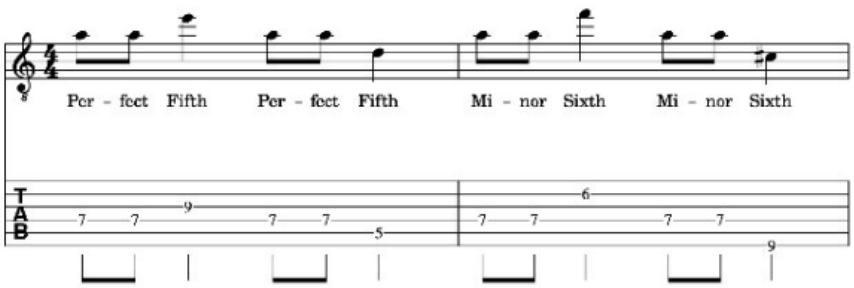
Below is one example of how to play the exercise. Begin with the closest interval and expand outwardly until you reach an octave above and an octave below the given note A.

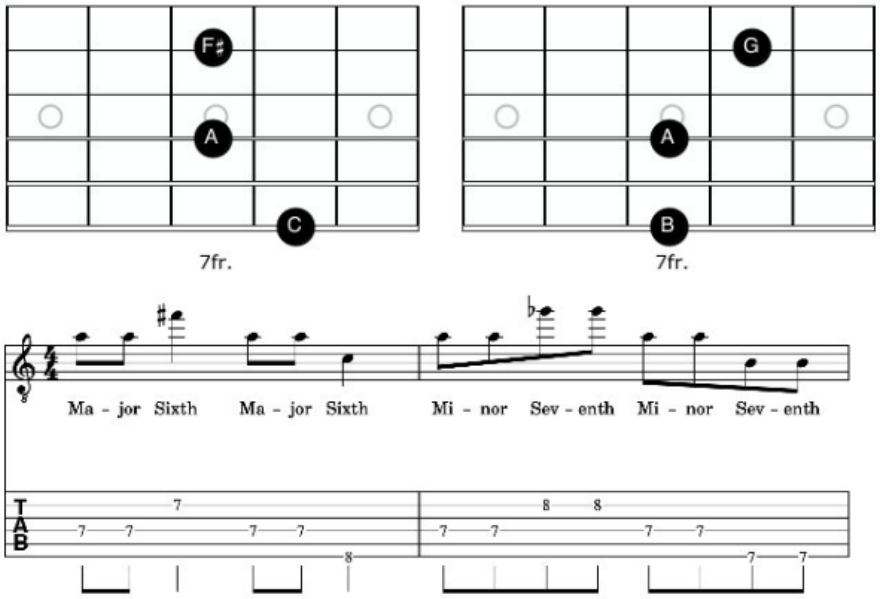


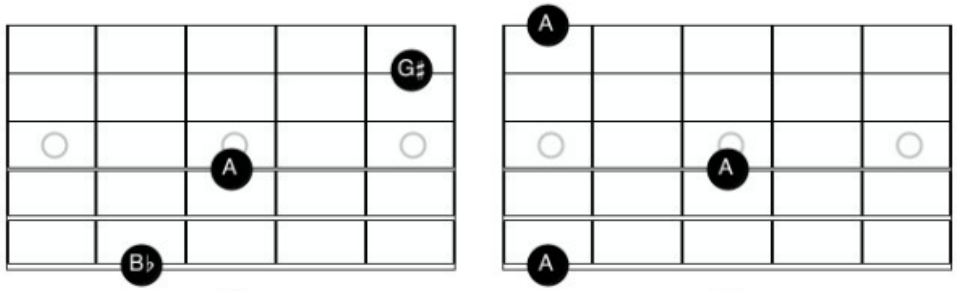


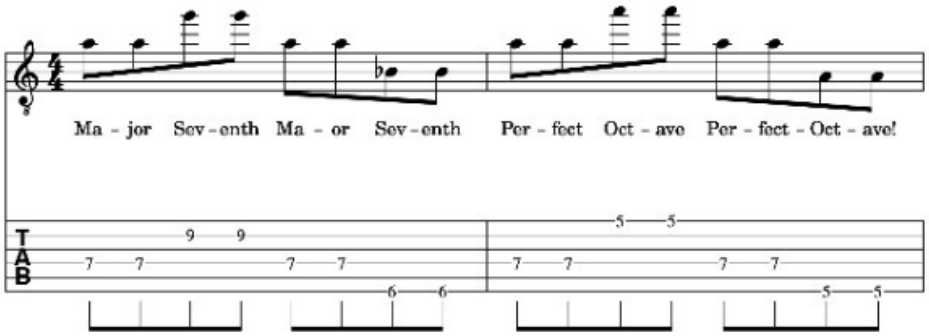












This exercise can be played in reverse by starting with the octave and making the interval smaller and smaller as you move inward chromatically toward the note A in the center.

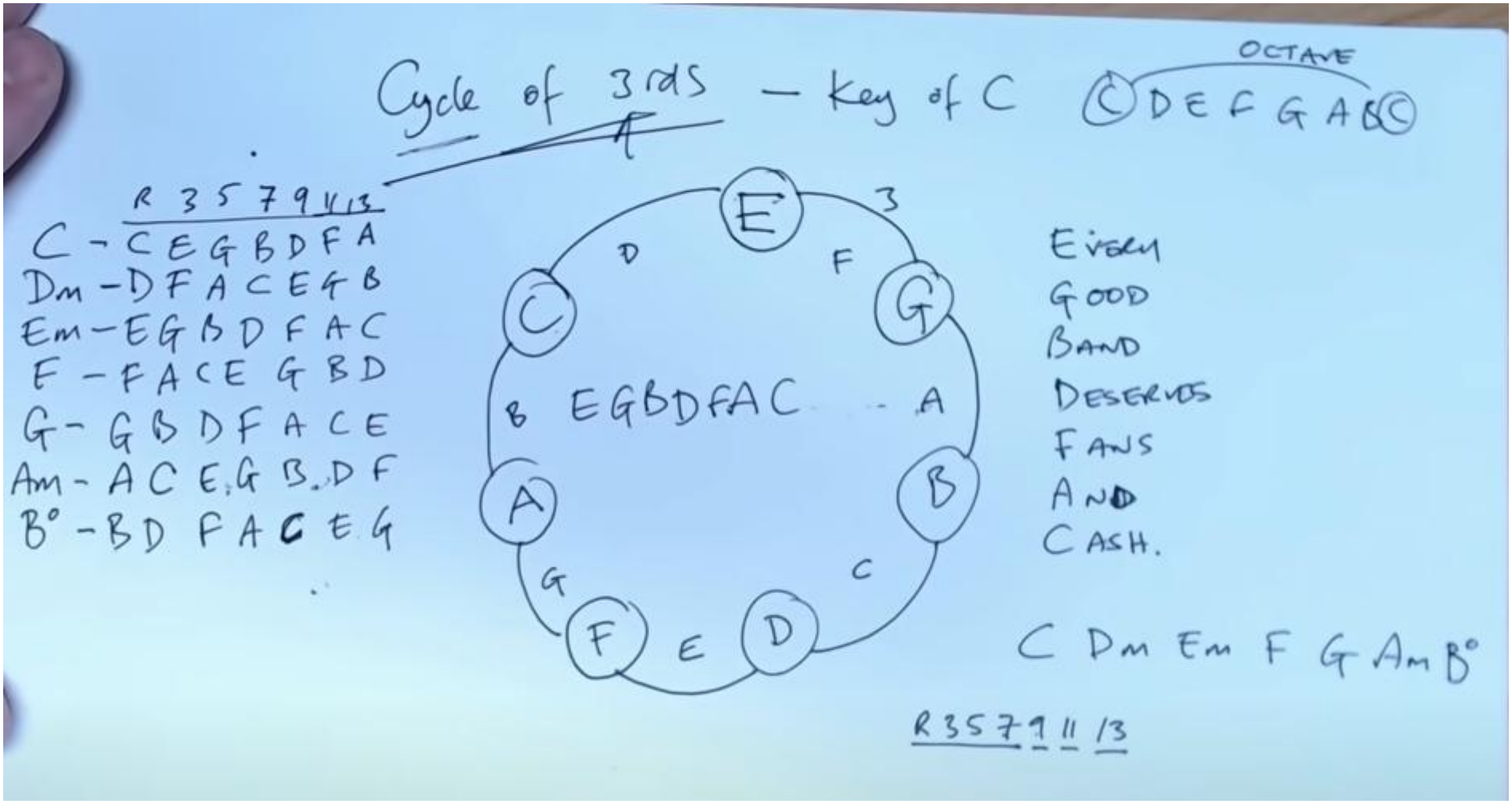
Using this exercise to become more familiar with the notes on the fretboard is a great thing to do. Perhaps using it to internalize how these intervals sound is an even greater thing to do.

The value you get from this kind of practice is truly dependent upon your willingness to focus your attention on the specific tasks and hand, and perhaps your level of understanding of the intervals purpose, and some of its uses.

As you go through this book you will find that many of the exercises gain meaning, as your level of knowledge expands and grows.

I find it quite valuable to revisit information time and again.

CYCLE OF THIRDS

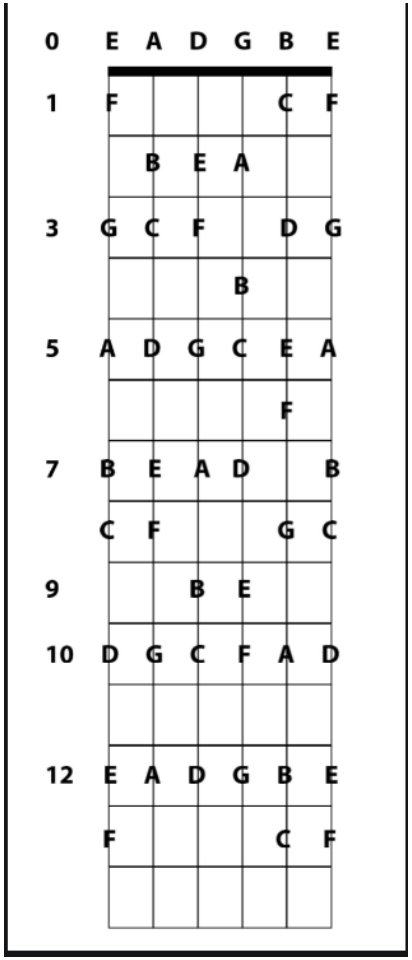


B C D E F G A B C D E F G A B C D E F G A B

BEADGCF

Battle Ends And Down Goes Charles' Father

The distance between the notes of the strings on the same fret is a Fourth except between G and B which is a Third.
"Here comes the bride" is a Fourth



Scale Exercise Through Cycle of 4ths

```
|-C---------------|-F---------------|-Bb--------------|-Eb--------------|-Ab--------------|-Db--------------|
|-------------0-1-|---E-shape-------|-----------------|-------------3-4-|----E-shape------|-----------------|
|---------0-2-----|-----------------|-----------0-2-3-|---------3-5-----|-----------------|-----------3-5-6-|
|---0-2-3---------|-----------0-2-3-|-----0-1-3-------|---3-5-6---------|-----------3-5-6-|------3-4-6-------|
|-3---------------|-----0-1-3-------|-1-3-------------|-6---------------|-----3-4-6-------|-4-6-------------|
|---C-shape-------|-1-3-------------|------A-shape----|-----C-shape-----|-4-6-------------|-------A-shape----|

|-Gb--------------|-B---------------|-E---------------|-A-------------------|-D-------------------|
|-------------6-7-|-----------------|-------------4-5-|-----------------9-10-|---------------------|
|---------6-8-----|-----------------|---------4-6-----|-------------9-11-----|---------------------|
|---6-8-9---------|-----------6-8-9-|---4-6-7---------|----9-11-12----------|---------------9-11-12-|
|-9---------------|-----6-7-9-------|-7---------------|-12------------------|-------9-10-12---------|
|-----C-shape-----|-7-9-------------|----C-shape------|---------------------|-10-12-----------------|

|-G-------------------|
|---------------------|
|---------------9-11-12-|
|-------9-10-12---------|
|-10-12-----------------|
|---------------------|
```