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# Intervals

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The Ultimate Secret To  
Mastering Chords





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# Figure 1 to 2

Figure 1

C maj. scale.

T  
A  
B

Figure 2

Intervals of C maj. scale.

M2 M3 P4 P5

T  
A  
B

M6 M7 P8

T  
A  
B

### Figure 3 to 4

Figure 3

C min. scale.

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| A |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| B | 3 | 5 | 6 | 3 | 5 | 6 | 3 | 5 | 3 | 4 | 6 | 3 | 4 | 6 | 8 |

Figure 4

Intervals of C min. scale.

|   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|
| T |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |
| A |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |
| B | 3 | 5 | 3 | 6 | 3 | 3 | 3 | 5 |  |  |  |  |  |  |  |

|   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|
| T |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |
| A |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |
| B | 3 | 6 | 3 | 3 | 3 | 5 |  |  |  |  |  |  |  |  |  |

Figure 5

Major interval family

Musical notation for Major interval family. The staff shows four intervals: M2, M3, M6, and M7. The fret numbers are 3, 5, 2, and 4 respectively.

|    |    |    |    |
|----|----|----|----|
| M2 | M3 | M6 | M7 |
| 3  | 5  | 2  | 4  |

Minor interval family

Musical notation for Minor interval family. The staff shows four intervals: m2, m3, m6, and m7. The fret numbers are 4, 1, 1, and 3 respectively.

|    |    |    |    |
|----|----|----|----|
| m2 | m3 | m6 | m7 |
| 4  | 1  | 1  | 3  |

Perfect interval family

Musical notation for Perfect interval family. The staff shows six intervals: P4, Aug4, P5, Dim5, Aug5, and P8. The fret numbers are 3, 4, 5, 4, 6, and 5 respectively.

|    |      |    |      |      |    |
|----|------|----|------|------|----|
| P4 | Aug4 | P5 | Dim5 | Aug5 | P8 |
| 3  | 4    | 5  | 4    | 6    | 5  |

### Figure 6 to 7

Figure 6

The first system of musical notation for Figure 6 consists of a treble clef staff with a key signature of one sharp (F#) and a 4/4 time signature. The melody is written in quarter notes across four measures. Below the staff is a TAB system with three lines labeled T, A, and B. The fret numbers for each measure are: Measure 1: 5, 7, 5, 9; Measure 2: 5, 5, 5, 7; Measure 3: 5, 9, 5, 6; Measure 4: 5, 7.

The second system of musical notation for Figure 6 continues the melody from the first system. The treble clef staff shows quarter notes in four measures. The TAB system below has fret numbers: Measure 1: 5, 7, 6; Measure 2: 5, 9, 5, 7; Measure 3: 5, 5, 5, 9; Measure 4: 5, 7, 5.

Figure 7

The first system of musical notation for Figure 7 features a treble clef staff with a 4/4 time signature. The melody is written in quarter notes across four measures. The TAB system below has fret numbers: Measure 1: 5, 7, 5, 8; Measure 2: 5, 5, 5, 7; Measure 3: 5, 8, 5, 5; Measure 4: 5, 7.

The second system of musical notation for Figure 7 continues the melody. The treble clef staff shows quarter notes in four measures. The TAB system below has fret numbers: Measure 1: 5, 7, 5; Measure 2: 5, 8, 5, 7; Measure 3: 5, 5, 5, 8; Measure 4: 5, 7, 5.

Figure 8

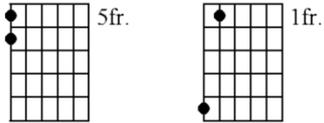
The first system of musical notation for Figure 8 consists of a treble clef, a 4/4 time signature, and a staff with four measures of music. The notes are quarter notes: G4, A4, B4, C5, D5, E5, F5, G5, A5, B5, C6, D6, E6, F6, G6, A6, B6, C7. The guitar tablature below the staff shows the following fret numbers: 5, 2, 5, 3, 5, 5, 5, 2, 3, 5, 5.

The second system of musical notation for Figure 8 consists of a treble clef, a 4/4 time signature, and a staff with four measures of music. The notes are quarter notes: G4, A4, B4, C5, D5, E5, F5, G5, A5, B5, C6, D6, E6, F6, G6, A6, B6, C7. The guitar tablature below the staff shows the following fret numbers: 5, 2, 5, 3, 2, 5, 5, 5, 3, 5, 2, 5.

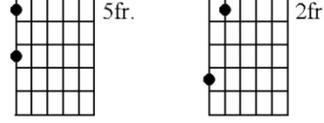
# Interval shapes on the fretboard 1-1

Memorize these and you'll be way ahead of the game!

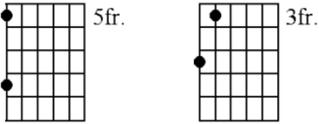
**Figure 9: Min 2nd**



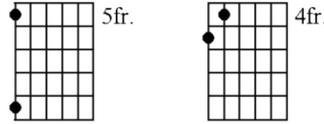
**Figure 10: Maj 2**



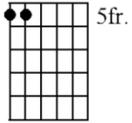
**Figure 11: Min 3rd**



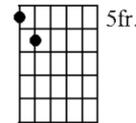
**Figure 12: Maj 3rd**



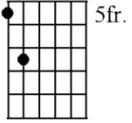
**Figure 13: Perfect 4th**



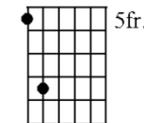
**Figure 14: Aug 4th/Dim 5th**



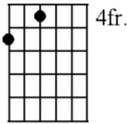
**Figure 15: Perfect 5th**



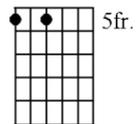
**Figure 16: Min 6<sup>th</sup>/Aug 5th**



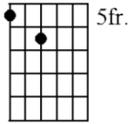
**Figure 17: Maj 6th**



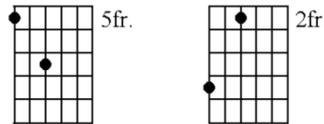
**Figure 18: Min 7th**



**Figure 19: Maj 7th**



**Figure 20: Perfect 8 (Octave)**

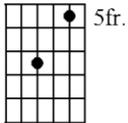


## Interval shapes on the fretboard 1-2

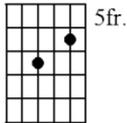
The interval shapes change when you have notes that fall on the B string. This is because of the tuning of the guitar: All strings are

tuned in perfect 4th's except G to B, which is a major 3rd

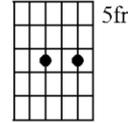
**Figure 21: Perfect 5th**



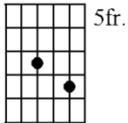
**Figure 22: Min 6th/Aug 5th**



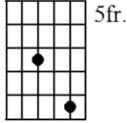
**Figure 23: Maj 6th**



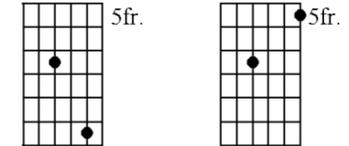
**Figure 24: Min 7th**



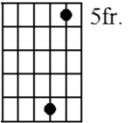
**Figure 25: Maj 7th**



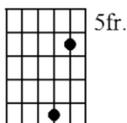
**Figure 26: Perfect 8 (Octave)**



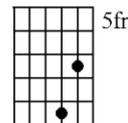
**Figure 27: Unison**



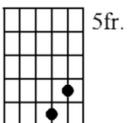
**Figure 28: Min 2nd**



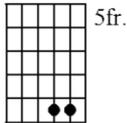
**Figure 29: Maj 2nd**



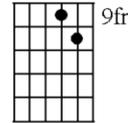
**Figure 30: Min 3rd**



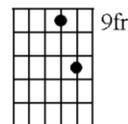
**Figure 31: Maj 3rd**



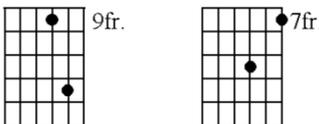
**Figure 32: Perfect 4th**



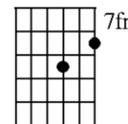
**Figure 33: Dim 5th/Aug 4th**



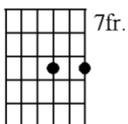
**Figure 34: Perfect 5th**



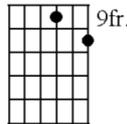
**Figure 35: Aug 5th/Min 6th**



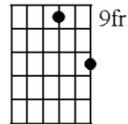
**Figure 36: Maj 6th**



**Figure 37: Min 7th**



**Figure 38: Maj 7th**



**Figure 39: Perfect 8 (Octave)**

