

# Intervals Study Guide

Steve Merrick

These are all of the intervals found in C major. The 1, 4, 5 & 8 are Perfect (P)  
The 2, 3, 6, & 7 are Major (M)

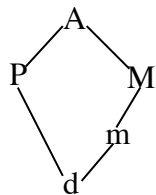
A musical staff in treble clef with a 4/4 time signature. It shows the C major scale with intervals between notes: P1 (C-C), M2 (C-D), M3 (C-E), P4 (C-F), P5 (C-G), M6 (C-A), M7 (C-B), and P8 (C-C').

These are the non-Major & non-Perfect intervals derived from the Major scale.

A musical staff in treble clef showing intervals derived from the C major scale: A1 (C-C#), m2 (C-Db), A2 (C-E#), m3 (C-Fb), A4 (C-F#), d5 (C-Gb), A5 (C-G#), m6 (C-Ab), d7 (C-Bb), and m7 (C-Bb).

Always count the numeric interval first. Include the starting note in your counting.

The system is to memorize the Major and Perfect intervals. Then memorize this chart.



A=augmented  
P=Perfect  
M=Major  
m=minor  
d=diminished

Each line represents 1 half step.

This means that if you make a Major or Perfect interval larger by 1 half step it is Augmented

If you take a Major interval and shrink it by one half step it is minor

If you take a minor or a Perfect interval and shrink it by one half step it is diminished.

Here is the same concept in F major. *Don't forget to look at your key signature.*

A musical staff in treble clef with a key signature of one flat (Bb). It shows the F major scale with intervals between notes: P1 (F-F), M2 (F-G), M3 (F-A), P4 (F-Bb), P5 (F-C), M6 (F-D), M7 (F-E), and P8 (F-F').

A musical staff in treble clef with a key signature of one flat (Bb) showing intervals derived from the F major scale: A1 (F-F#), m2 (F-Gb), A2 (F-A#), m3 (F-Bbb), A4 (F-Bb#), d5 (F-Cb), A5 (F-C#), m6 (F-Db), d7 (F-Eb), and m7 (F-Ebb).

# Intervals Study Guide

2

Here is the same concept in G major

13

Musical staff showing intervals P1, M2, M3, P4, P5, M6, M7, and P8 in G major. The key signature has one sharp (F#). The intervals are: P1 (G-G), M2 (G-A), M3 (G-B), P4 (G-C), P5 (G-D), M6 (G-E), M7 (G-F#), and P8 (G-G).

16

Musical staff showing intervals A1, m2, A2, m3, A4, d5, A5, m6, d7, and m7 in G major. The key signature has one sharp (F#). The intervals are: A1 (G-A), m2 (G-Bb), A2 (G-B#), m3 (G-Cb), A4 (G-C#), d5 (G-Db), A5 (G-D#), m6 (G-Eb), d7 (G-Db), and m7 (G-Eb).

Here is the same concept in Bb major

19

Musical staff showing intervals P1, M2, M3, P4, P5, M6, M7, and P8 in Bb major. The key signature has two flats (Bb, Eb). The intervals are: P1 (Bb-Bb), M2 (Bb-Cb), M3 (Bb-Db), P4 (Bb-Eb), P5 (Bb-Fb), M6 (Bb-Gb), M7 (Bb-Ab), and P8 (Bb-Bb).

22

Musical staff showing intervals A1, m2, A2, m3, A4, d5, A5, m6, d7, and m7 in Bb major. The key signature has two flats (Bb, Eb). The intervals are: A1 (Bb-Cb), m2 (Bb-Db), A2 (Bb-D#), m3 (Bb-Eb), A4 (Bb-F#), d5 (Bb-Fb), A5 (Bb-G#), m6 (Bb-Ab), d7 (Bb-Ab), and m7 (Bb-Ab).

Here is the same concept in D major

25

Musical staff showing intervals P1, M2, M3, P4, P5, M6, M7, and P8 in D major. The key signature has two sharps (F#, C#). The intervals are: P1 (D-D), M2 (D-E), M3 (D-F#), P4 (D-G), P5 (D-A), M6 (D-B), M7 (D-C#), and P8 (D-D).

28

Musical staff showing intervals A1, m2, A2, m3, A4, d5, A5, m6, d7, and m7 in D major. The key signature has two sharps (F#, C#). The intervals are: A1 (D-E), m2 (D-Fb), A2 (D-F#), m3 (D-Gb), A4 (D-G#), d5 (D-Ab), A5 (D-A#), m6 (D-Bb), d7 (D-Ab), and m7 (D-Ab).