

## MUSIC THEORY CHECKSHEET

- \*Average Scale: 8 notes
- \*Chromatic Scale: 12 notes
- \*Triad: 3 notes
- \*Major Chord: 3-5-7
- \*Minor Chord: Flat the third (bring back 1 flat)
- \*Suspended (sus): Replacing the third
- \*Diminished (dim): Flat 3rd and 5th

\*Augmented (aug): Sharp the 5th

\*Everything above 7th just adds on top  
-Example: C#9 just C# + 9th

\*Names of chords available in regarding (MAJOR)

1. Major
2. Minor
3. Dimid
4. Major
5. Major
6. Minor
7. Major
8. Major

Major Scales							
C	Dm	Dm	F	G	Am	B	C
CE	DEm	Dm	FA	GB	ABm	C	CE
D	E	F#m	G	A	Bm	CE	D
D#E	F#m	G#m	GA	AB	BCm	D	D#E
E	F#m	G#m	A	B	CEm	D#E	F
F	Gm	Am	AB	C	Dm	E	F
F#	G#m	Am	B	CE	DEm	F	F#
G	Am	Bm	C	D	Em	F#	G
GA	ABm	Cm	CE	DE	Fm	G	GA
A	Bm	CEm	D	E	F#m	GA	A
AB	Cm	Dm	DE	F	Gm	A	AB
B	CEm	DEm	F	F#	GAm	AB	B

\*Roman Numerals

1 = I 2 = ii 3 = iii 4 = IV

5 = V 6 = vi 7 = vii

\*Uppercase = Major (Major)

\*Lowercase = 3rd (Minor)

Chord Symbol	Chord Name	Example	Intervals
maj	Major	C, G, C	1 - 3 - 5
7	Major 7th	C, E, G, Bb	1 - 3 - 5 - 7
maj7-9	Major 9th	C, E, G, Bb, D	1 - 3 - 5 - 7 - 9
7b9	Major 7th Flat 9th	C, E, G, Bb, Ab	1 - 3 - 5 - 7 - 9
9	Major 9th	C, E, G, B, D	1 - 3 - 5 - 7 - 9
7sus4	Major 7th Sus 4th	C, E, F, G, Bb	1 - 2 - 4 - 5 - 7
7sus2	Major 7th Sus 2nd	C, D, E, G, Bb	1 - 2 - 4 - 5 - 7
7sus9	Major 7th Sus 9th	C, D, E, G, Bb, A	1 - 2 - 4 - 5 - 7 - 9
7sus11	Major 7th Sus 11th	C, D, E, G, Bb, A, F	1 - 2 - 4 - 5 - 7 - 9 - 11

\*Names of chords available in regarding (MINOR)

1. Major
2. Dim
3. Major
4. Major
5. Major
7. Major
8. Minor

Minor Scales							
Cm	Ddim	Dm	E	Fm	Gdim	A	B
CEm	DEdim	Dm	E	Fm	Gdim	A	B
Dm	Edim	F	Gm	Adim	AB	C	Dm
D#m	E#dim	F#	G#m	Ad#m	B	CE	D#m
E	Fdim	G	Am	Bm	C	D	E
Fm	Gdim	GA	ABm	Cm	CE	DE	Fm
F#m	G#dim	A	Bm	CEm	DE	E	F#m
Gm	Adim	AB	Cm	Dm	DE	F	Gm
GA	A#dim	C	CEm	DEm	F	F	GA
Am	Bdim	C	Dm	Em	F	G	Am
ABm	B#dim	CE	DEm	Fm	F#	GA	ABm
Bm	CEdim	D	Em	F#m	G	A	Bm

### Chord Progressions Formulas

Major	Examples
1 - 3 - 5 - 7	Cmaj - Fmaj - G7
1 - 3 - 5 - 7	Cmaj7 - Dm7 - Eb
1 - 3 - 5 - 7 - 9	Cmaj7 - Am7 - Dm7 - G7
1 - 3 - 5 - 7 - 9 - 11	CE - Em7 - Am - Dm7 - G7

Minor	Examples
1m - 3m - 5m (natural minor)	Cm - Fm7 - Gm
1m - 3m - 5m (harmonic)	Cm - Dm7b9 - Eb
1m - 3m - 5m - 7 (natural)	Cm - Am7b9 - Dm7 - G7
1m - 3m - 5m - 7 (harmonic)	Cm - Am7b9 - Fm7 - G7b9

**Blues**  
12 - 3m - 7m

### Music Modes Chart

Key	Ionian	Dorian	Phrygian	Lydian	Mixolydian	Aeolian	Locrian
C Major	C	D	E	F	G	A	B
D Major	D	E	F	G	A	B	C
E Major	E	F	G	A	B	C	D
F Major	F	G	A	B	C	D	E
G Major	G	A	B	C	D	E	F
A Major	A	B	C	D	E	F	G
B Major	B	C	D	E	F	G	A
C Minor	C	D	E	F	G	A	B
D Minor	D	E	F	G	A	B	C
E Minor	E	F	G	A	B	C	D
F Minor	F	G	A	B	C	D	E
G Minor	G	A	B	C	D	E	F
A Minor	A	B	C	D	E	F	G
B Minor	B	C	D	E	F	G	A