

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
DE	E	F#m	GA	AB	BCm	D	DE
E	F#m	G#m	A	B	CEm	DE	E
F	Gm	Am	AB	C	Dm	E	F
FA	Gm	Am	B	CE	DEm	F	FA
G	Am	Bm	C	D	E	FA	G
GA	Am	Bm	CE	DE	Em	G	GA
A	Bm	CEm	D	E	FAm	GA	A
AB	Cm	Dm	DE	F	Gm	A	AB
B	CEm	DEm	F	FA	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
triad	Major	C, E, G	1 - 3 - 5
triad	Minor	C, E ^b , G	1 - 3 ^b - 5
triad + 7	Major	C, E, G, B ^b	1 - 3 - 5 - 7
triad + 7	Minor	C, E ^b , G, B ^b	1 - 3 ^b - 5 - 7
triad + 7	Major	C, E, G, B ^b , D ^b	1 - 3 - 5 - 7
triad + 7	Minor	C, E ^b , G, B ^b , D ^b	1 - 3 ^b - 5 - 7
triad + 7	Major	C, E, G, B ^b , D ^b , F ^b	1 - 3 - 5 - 7
triad + 7	Minor	C, E ^b , G, B ^b , D ^b , F ^b	1 - 3 ^b - 5 - 7
triad + 7	Major	C, E, G, B ^b , D ^b , F ^b , A ^b	1 - 3 - 5 - 7
triad + 7	Minor	C, E ^b , G, B ^b , D ^b , F ^b , A ^b	1 - 3 ^b - 5 - 7

*Names of chords available in regarding (MINOR)

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

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

Chord Progressions Formulas

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

Minor	Examples
1m - 3 ^b - 7 ^b (natural minor)	Cm - Fm7 - Em
1m - 3 ^b - 7 ^b (harmonic)	Cm - Dm7b9 - Eb
1m - 3 ^b - 7 ^b - 9 (harmonic)	Cm - Am7b9 - Dm7 - G7
1m - 3 ^b - 7 ^b - 9 (harmonic)	Cm - Am7b9 - Fm7 - G7b9

Blues	Examples
1 ^b - 3 ^b - 7 ^b	C7 - F7 - G7

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