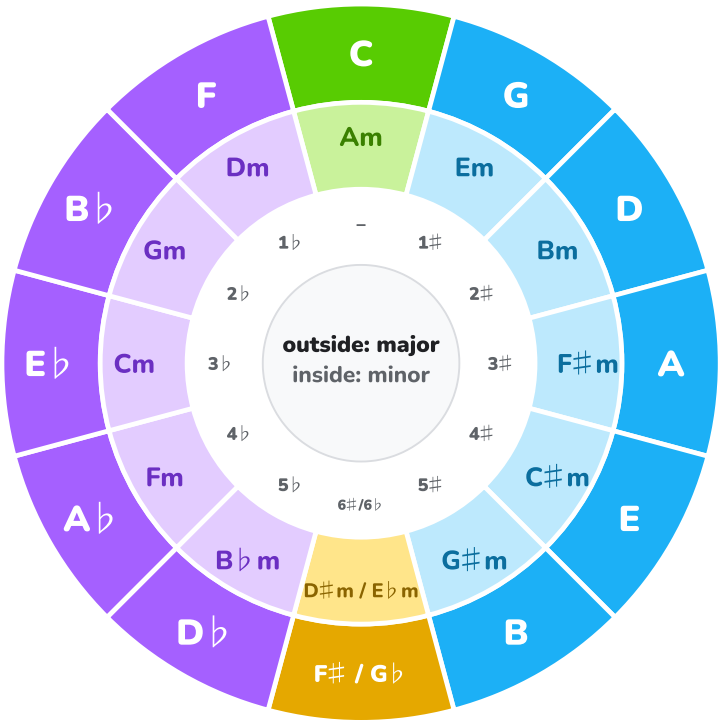
Notimo

Worksheet 8

The Circle of Fifths

All keys and their key signatures at a glance



How to read the circle

Clockwise you always go up a fifth (7 half steps) – and each time one more ♯ is added.

Counterclockwise you go down a fifth – each time one more ♭ is added.

Inside is the relative minor: same key signature, 3 half steps lower.

Order of sharps: F♯ C♯ G♯ D♯ A♯ E♯ B♯
Mnemonic: "**F**ather **C**harles **G**oes **D**own **A**nd **E**nds **B**attle."

Order of flats: B♭ E♭ A♭ D♭ G♭ C♭ F♭ – exactly backwards.

Keys with ♯

G major	D major	A major	E major	B major	F♯ major	C♯ major
E minor	B minor	F♯ minor	C♯ minor	G♯ minor	D♯ minor	A♯ minor
+ F♯	+ C♯	+ G♯	+ D♯	+ A♯	+ E♯	+ B♯

Keys with ♭

F major	B♭ major	E♭ major	A♭ major	D♭ major	G♭ major	C♭ major
D minor	G minor	C minor	F minor	B♭ minor	E♭ minor	A♭ minor
+ B♭	+ E♭	+ A♭	+ D♭	+ G♭	+ C♭	+ F♭