

1) C major.

C

2)

Chord	Chord Degree	Root	3rd	5th	7th
C(7)	I(7)	C	E	G	Bb
F	IV	F	A	C	
G	V	G	B	D	
Fm	iv	F	Ab	C	
Ab	bVI	Ab	C	Eb	

3) Fm is the relative minor of Ab major (see the Resource Sheet devoted to Relative Majors/Minors at communityguitar.com if this concept is new to you), so they are very closely related. In the table above you can see that both chords include the notes Ab and C. If you were to add a 7th to the Fm chord, that additional note would be Eb, which is also the 5th of the Ab chord, rendering the two chords Fm7 and Ab almost identical.

4)