

LESSON 4

Music Theory for Guitar : Circle of Fifths

HOMWORK

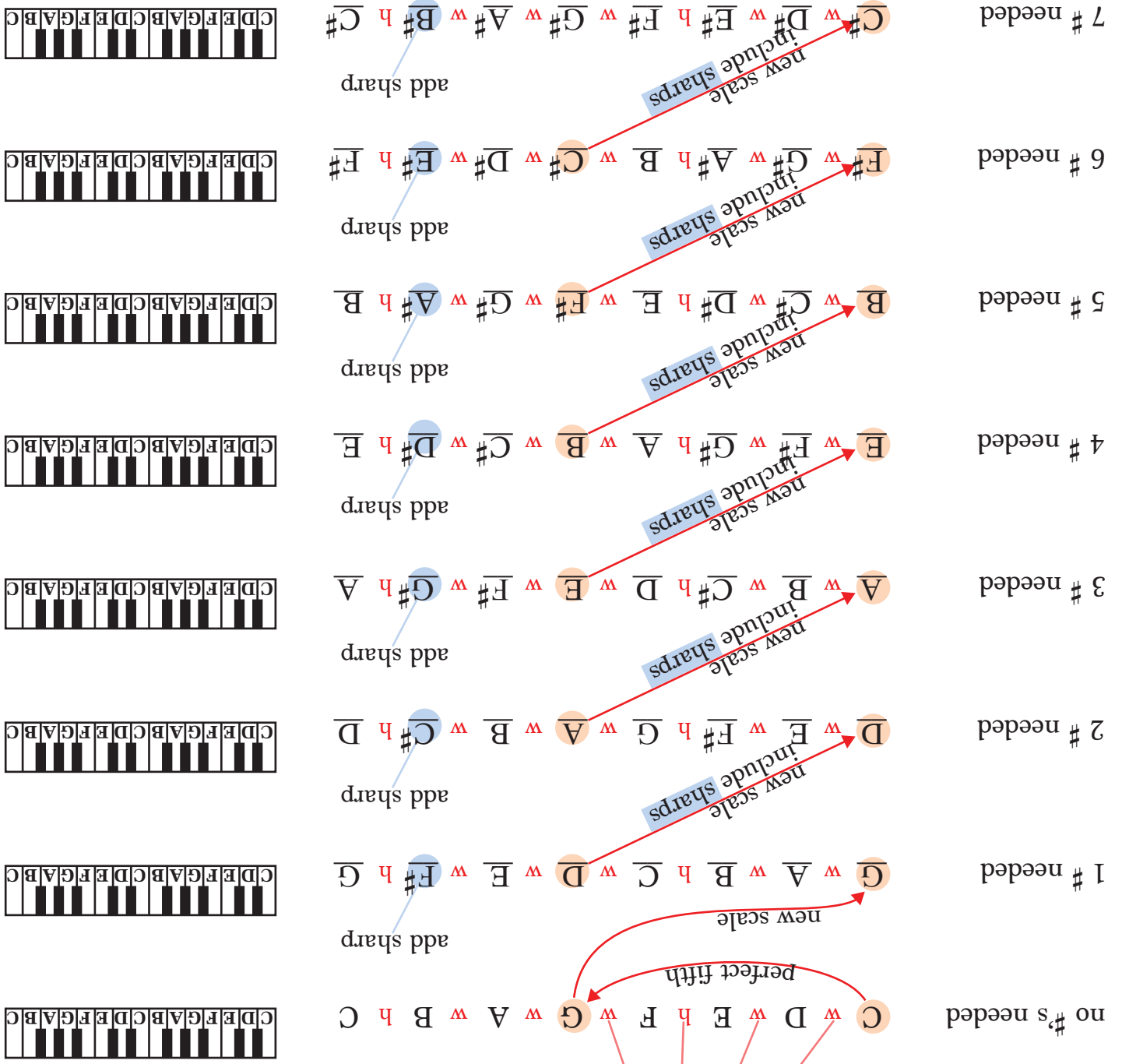
Creating Major Scales with sharps by moving forward a perfect fifth

Start each major scale below using the previous scale's 5th note, which is a perfect fifth

forward from the root note. Write in all the notes from the previous scale, including sharps,

and then sharp the 7th note of the scale to conform the new scale to the Major Scale Formula.

w w h w = 7 half steps = Perfect 5th



Creating Major Scales with flats by moving back a perfect fifth

Start each major scale below using the previous scale's 4th note, which is a perfect fifth back from the root note. Write in all the notes from the previous scale, including flats, and then flat the 4th note of the scale to conform the new scale to the Major Scale Formula.

Perfect 5th = w w h = 7 half steps

no flats needed: C w D w E h F w G w A h B h C

1 flat needed: F w G w A h Bb w C w D w E h F

2 flats needed: Bb w C w D h Eb w F w G w A h Bb

3 flats needed: Eb w F w G h Ab w Bb w C w D h Eb

4 flats needed: Ab w Bb w C h Db w Eb w F w G h Ab

5 flats needed: Db w Eb w F h Gb w Ab w Bb w C h Db

6 flats needed: Gb w Ab w Bb h Cb w Db w Eb w F h Gb

7 flats needed: Cb w Db w Eb h Fb w Gb w Ab w Bb h Cb

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1. Which three sharps are required to make an A Major Scale.

F#, C# & G#

2. Which three flats are required to make an Eb Major Scale.

Bb, Eb & Ab

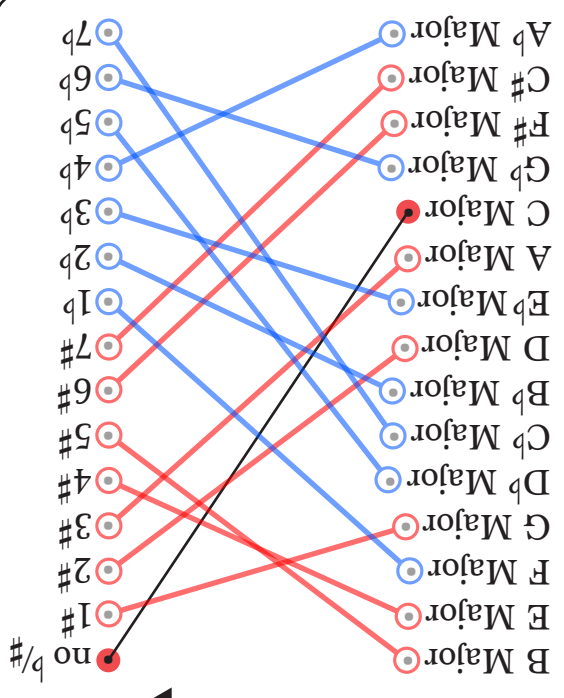
3. Which Major Scale requires a C# and an F#.

D Major

4. There is a Major Scale with three sharps. Which scale can be constructed from its fifth note:

E Major

Draw a line from the Major scale on the left to the necessary set of sharps or flats required to make that scale.



1. Write out the Major scale with 4 sharps

E F# G# A B C# D# E

2. Write out the Major scale with 5 flats

Db Eb F Gb Ab Bb C Db

3. Write out the Major scale with 5 sharps

B C# D# E F# G# A# B

4. Write out the Major scale with 6 flats

Gb Ab Bb Cb Db Eb F Gb

1. Write out the Major scale with 1 flat

F G A Bb C D E F

2. Write out the Major scale with 4 flats

Ab Bb C Db Eb F G Ab

3. Write out the Major scale with 1 sharp

G A B C D E F# G

4. Write out the Major scale with 2 flats

Bb C D Eb F G A Bb