

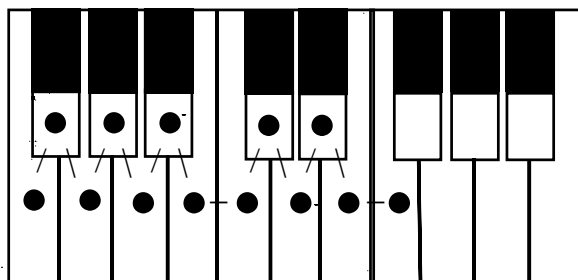
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## LESSON 3 THE CHROMATIC SCALE

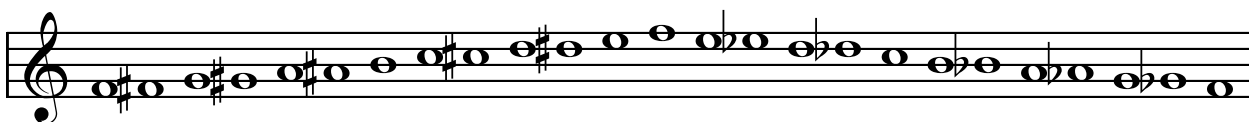
There are scales other than Major and minor. One of these is the Chromatic Scale.

The CHROMATIC SCALE is a series of 13 notes. Each note is a half step away from its neighbor.



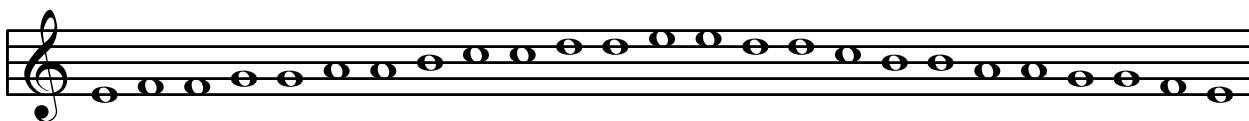
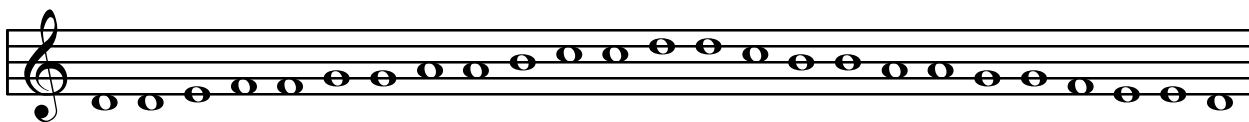
### CHROMATIC SCALE BEGINNING ON F

When writing the Chromatic Scale on the staff, sharps are used when the scale is ascending, and flats are used when the scale is descending.



### CHROMATIC SCALE BEGINNING ON F

1. Add the necessary sharps and flats to complete these chromatic scales.



Each degree of the scale has a name. These are called the **SCALE DEGREE NAMES:**

The **I** chord is **TONIC**.

The **ii** chord is **SUPERTONIC**.

The **iii** chord is **MEDIANT**.

The **IV** chord is **SUBDOMINANT**.

The **V** chord is **DOMINANT**.

The **vi** chord is **SUBMEDIANT**.

The **vii<sup>o</sup>** chord is **LEADING TONE**.

(Note: Qualities used above are from Major keys. The names stay the same when in minor.)

4. Match these Roman Numerals with their scale degree names.

- a. ii      \_\_\_\_\_ Submediant
- b. I        \_\_\_\_\_ Dominant
- c. iii      \_\_\_\_\_ Supertonic
- d. vii<sup>o</sup>    \_\_\_\_\_ Subdominant
- e. IV       \_\_\_\_\_ Leading Tone
- f. vi        \_\_\_\_\_ Mediant
- g. V        \_\_\_\_\_ Tonic

5. Write the scale degree names for these Roman Numerals.

- I        \_\_\_\_\_
- ii        \_\_\_\_\_
- iii       \_\_\_\_\_
- IV       \_\_\_\_\_
- V        \_\_\_\_\_
- vi        \_\_\_\_\_
- vii<sup>o</sup>    \_\_\_\_\_

The musical score is in 2/4 time. The first system contains measures 1-4, and the second system contains measures 5-8. The key signature changes from one flat (B-flat) to two flats (B-flat and E-flat) between measures 7 and 8. Three triads are circled and numbered: Triad 1 (measures 1-2), Triad 2 (measures 3-4), and Triad 3 (measures 7-8). Dynamics include piano (*p*) and crescendo (*cresc.*).

10. The above example is from *Sonatina, Op. 36, No. 3*, by Clementi. Answer these questions about the music. (15 points)

- What is the key or tonality? \_\_\_\_\_
- What is the new key in measures 7-8? \_\_\_\_\_
- What Roman Numeral represents the new key? \_\_\_\_\_
- Give the letter name, Roman Numeral, and inversion for each of the circled triads.

	<u>Root</u>	<u>Roman Numeral</u>	<u>Inversion</u>
Triad 1:	_____	_____	_____
Triad 2:	_____	_____	_____
Triad 3:	_____	_____	_____

- What type of cadence is found in measures 3-4? \_\_\_\_\_
- Which beats will be emphasized? \_\_\_\_\_
- Which period of music history does Clementi represent? \_\_\_\_\_