DEFINITIONS

Half step --- the closest note

From a white key to a black key is a half step. Example: C to C[#]. From a black key to a white key is a half step. Example: B^b to B. The only two white key half steps are E to F and B to C.

Whole step --- two half steps There will be one note between two notes. Example: C to D. There is a black key in between. E to F^{#.} There is a white key in between.

Flat --- lower a note one half step

Sharp --- raise a note one half step

Minor --- lowers a major interval one half step

Augmented --- raises a major or perfect interval one half step

Diminished --- consists of two minor third intervals (or three to make a seventh)

Half diminished seven --- two minor third intervals (diminished chord) plus a major third interval