

half steps and flats



We may **lower** a note by a half step by using a \flat (flat) sign.

tip: When we go to the left on the keyboard the sound is *lowered*. Think of lowering the pitch or "flattening" it.

I use the analogy of a tire: lowering the air pressure *flattens* it.

Recap:

A half step with the *same* letter name is called a chromatic half step (C to C \flat).

A half step with a *different* letter name is called a diatonic half step (C to B).

Exercises:

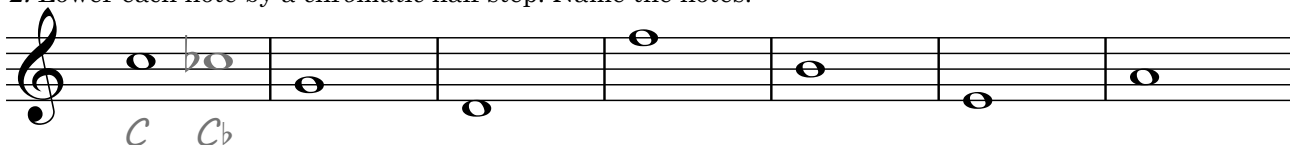
1. Study the keyboard.

a) List all 7 chromatic half steps (ie. C C \flat).

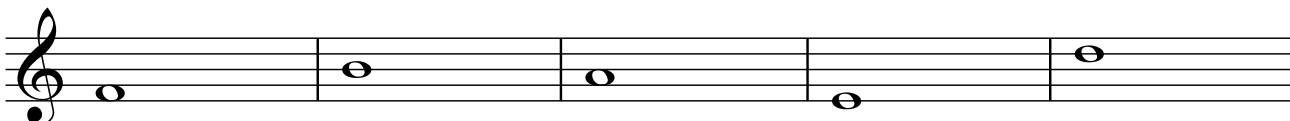
b) List all 9 diatonic half steps (ie. C B).



2. Lower each note by a *chromatic* half step. Name the notes.



3. Raise each note by a *diatonic* half step. On the keyboard show the notes using an arrow.



4. Name the notes. Indicate if the half step is chromatic (C hs) or diatonic (D hs).

On the keyboard show the notes using an arrow.

