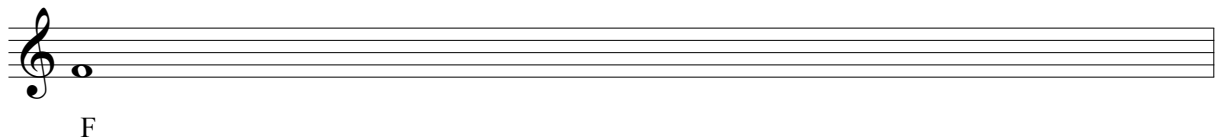


Major Scales

5.1 Task: Create an F Major Scale in Treble Clef

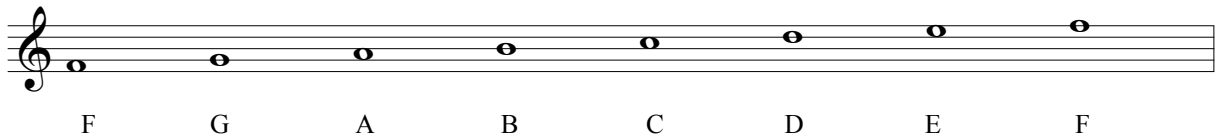
Step 1

Select and draw clef; select and draw starting note.



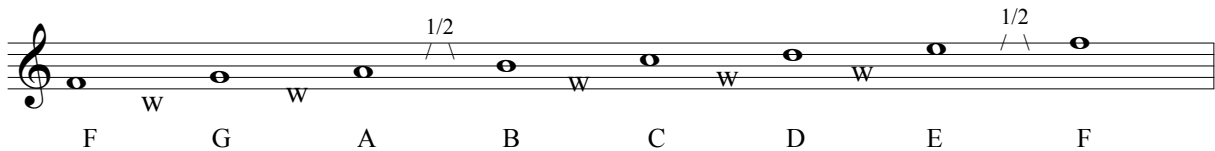
Step 2

Draw the notes you will be using on the staff, alternating L (line) and S (space) for a total of eight notes.



Step 3

Mark where the half steps will occur (between 3&4, and between 7&8). Mark the others as whole steps.

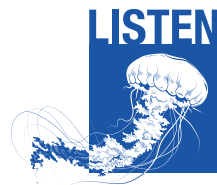


Step 4

Use accidentals as needed to create the specified pattern of whole and half steps. Use the keyboard to verify half steps and whole steps, remembering that B to C is a **half step**, and E to F is a **half step**.

Thought process:

- F to G needs to be a whole step. Check on keyboard. F to G is a whole step.
- G to A needs to be a whole step. Check on keyboard. G to A is a whole step.
- A to B needs to be a half step. Check on keyboard. A to B is a whole step. ... so an accidental is needed on the **second** note of that pair to create the distance of a half step between A and B. To move B DOWN a half step, the accidental is a **flat**—B \flat
- B \flat to C needs to be a whole step. Check on keyboard. B \flat to C is a whole step.
- C to D needs to be a whole step. Check on keyboard. C to D is a whole step.
- D to E needs to be a whole step. Check on keyboard. D to E is a whole step.
- E to F needs to be a half step. Check on keyboard. E to F is a half step.



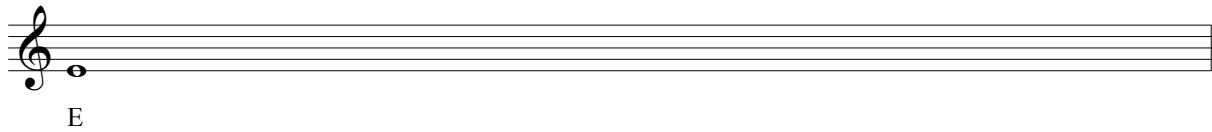
F Major Scale

<http://bvtlab.com/7X6nM>

5.2 Task: Create an E Major Scale in Treble Clef

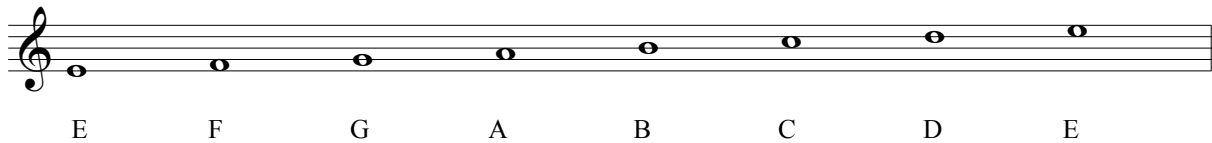
Step 1

Select and draw clef; select and draw starting note.



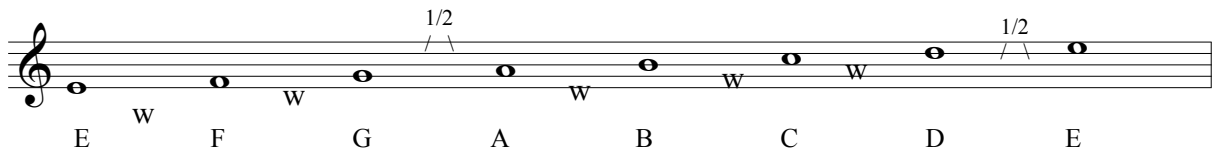
Step 2:

Draw the notes you will be using on the staff, alternating L (line) and S (space) for a total of eight notes.



Step 3:

Mark where the half steps will occur (between 3 & 4, and between 7 & 8). Mark the others as whole steps.



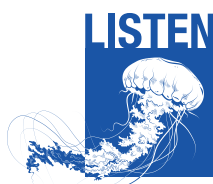
Step 4:

Use accidentals as needed to create the specified pattern of whole and half steps. Use the keyboard to verify half steps and whole steps, remembering that B to C is a **half step**, and E to F is a **half step**.

Thought process:

- E to F needs to be a whole step. Check on keyboard. E to F is a half step. ... so an accidental is needed on the **second** note of that pair to create the distance of a whole step. To move F **up** a half step, the accidental is a **sharp**—F \sharp .
- F \sharp to G needs to be a whole step. Check on keyboard. F \sharp to G is a half step. ... so an accidental is needed on the **second** note of that pair to create the distance of a whole step. To move G **up** a half step, the accidental is a **sharp**—G \sharp .
- G \sharp to A needs to be a half step. Check on keyboard. G \sharp to A is a half step.
- A to B needs to be a whole step. Check on keyboard. A to B is a whole step.
- B to C needs to be a whole step. Check on keyboard. B to C is a half step. ... so an accidental is needed on the **second** note of that pair to create the distance of a whole step. To move C **up** a half step, the accidental is a **sharp**—C \sharp .
- C \sharp to D needs to be a whole step. Check on keyboard. C \sharp to D is a half step. ... so an accidental is needed on the **second** note of that pair to create the distance of a whole step. To move D **up** a half step, the accidental is a **sharp**—D \sharp .
- D \sharp to E needs to be a half step. Check on keyboard. D \sharp to E is a half step.

The diagram illustrates the E Major Scale. The top part shows a piano keyboard with the notes E, F, G, A, B, C, D, E, F. The notes E, G, A, C, D, and F are marked with blue dots. The bottom part shows a musical staff with the notes E, F#, G#, A, B, C#, D#, E. The notes F#, G#, C#, and D# are marked with sharp symbols. The intervals between the notes are labeled as whole (W) or half (1/2) steps.

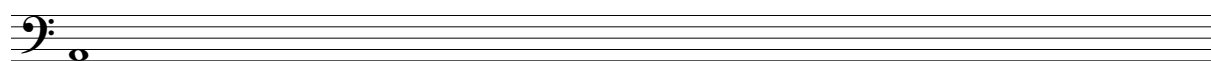


E Major Scale
<http://bvtlab.com/pJ469>

5.3 Task: Create an A Major Scale in Bass Clef

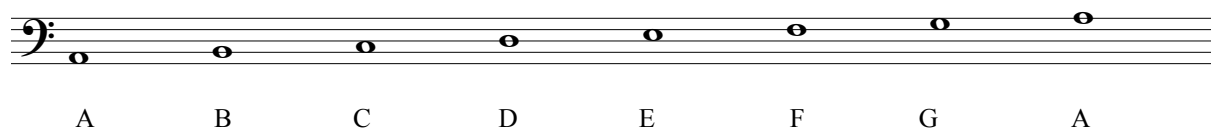
Step 1:

Select and draw clef; select and draw starting note.



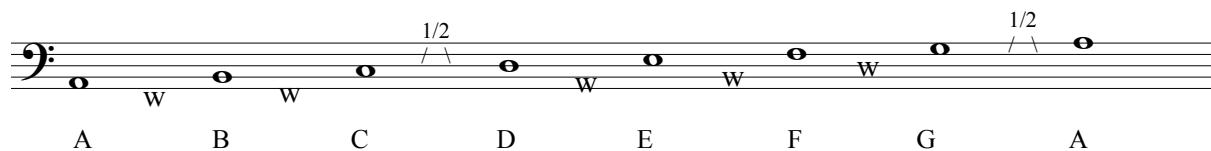
Step 2:

Draw the notes you will be using on the staff, alternating L (line) and S (space) for a total of eight notes.



Step 3:

Mark where the half steps will occur (between 3 & 4, and between 7 & 8). Mark the others as whole steps.



Step 4.

Use accidentals as needed to create the specified pattern of whole and half steps. Use the keyboard to verify half steps and whole steps, remembering that B to C is a **half step**, and E to F is a **half step**.

Thought process:

- A to B needs to be a whole step. Check on keyboard. A to B is a whole step.
- B to C needs to be a whole step. Check on keyboard. B to C is a half step. ... so an accidental is needed on the **second** note of that pair to create the distance of a whole step. To move C **up** a half step, the accidental is a **sharp**—C \sharp .
- C \sharp to D needs to be a half step. Check on keyboard. C \sharp to D is a half step.
- D to E needs to be a whole step. Check on keyboard. D to E is a whole step.
- E to F needs to be a whole step. Check on keyboard. E to F is a half step. ... so an accidental is needed on the **second** note of that pair to create the distance of a whole step. To move F **up** a half step, the accidental is a **sharp**—F \sharp .
- F \sharp to G needs to be a whole step. Check on keyboard. F \sharp to G is a half step. ... so an accidental is needed on the **second** note of that pair to create the distance of a whole step. To move G **up** a half step, the accidental is a **sharp**—G \sharp .
- G \sharp to A needs to be a half step. Check on keyboard. G \sharp to A is a half step.

Diagram illustrating the A Major Scale on a keyboard and a musical staff.

Keyboard Diagram: Shows the sequence of notes: A, B, C, D, E, F, G, A, B. Above the keyboard, the notes are labeled with their enharmonic equivalents: G \sharp (A), A \sharp (B), C \sharp (D), D \sharp (E), F \sharp (G), G \sharp (A), A \sharp (B).

Musical Staff: Shows the scale in bass clef: A, B, C \sharp , D, E, F \sharp , G \sharp , A. Whole steps (W) are indicated between A-B, B-C \sharp , D-E, E-F \sharp , and G-A. Half steps (1/2) are indicated between C \sharp -D and F \sharp -G \sharp .



A Major Scale

<http://bvtlab.com/gU2b2>

Major Scales

Create major scales using accidentals.

