PRACTICE WORKSHEET 01 / 10

Standard guitar tuning

Learn the standard guitar string targets.

PRACTICE EXAMPLE

Preset: Guitar - Standard

String targets: E2, A2, D3, G3, B3, E4

Starting A4 reference: 440 Hz

PRACTICE IN FERASTAGE

1. Select the Guitar preset.
2. Inspect the E2, A2, D3, G3, B3 and E4 targets.
3. Play one string at a time while measuring.

WHAT TO LOOK FOR

Identify the six standard guitar string targets and follow one string at a time during measurement.

YOUR PRACTICE NOTES

Target	Reference Hz*	Displayed Hz / cents	Direction / my note
E2	82.41		
A2	110.00		
D3	146.83		
G3	196.00		
B3	246.94		
E4	329.63		

* Sample equal-temperament targets for A4=440 Hz; these are not measurement results.

My check with my instrument and reference

PRACTICE WORKSHEET 02 / 10

Focus on one string target

Focus on a specific string target.

PRACTICE EXAMPLE

Preset: Guitar - Standard

Selected target: E2 (instead of AUTO)

Play one string and mute the others

PRACTICE IN FERASTAGE

1. Open the Guitar preset.
2. Select the E2 target instead of AUTO.
3. Watch whether the single string is flat or sharp.

WHAT TO LOOK FOR

With E2 selected instead of AUTO, follow whether the same string is flat or sharp.

YOUR PRACTICE NOTES

Target	Reference Hz*	Displayed Hz / cents	Direction / my note
E2	82.41		
A2	110.00		
D3	146.83		
G3	196.00		
B3	246.94		
E4	329.63		

* Sample equal-temperament targets for A4=440 Hz; these are not measurement results.

My check with my instrument and reference

PRACTICE WORKSHEET 03 / 10

Check a chromatic note

Check the note and octave of a single pitch.

> **PRACTICE EXAMPLE**
>
> Preset: Classic Tuner - Chromatic
>
> Test note: a single A4 or a note of your choice
>
> Watch the note and Hz fields with the microphone on

PRACTICE IN FERASTAGE

1. Select the Classic Tuner preset.
2. Turn on the microphone.
3. Play a single note and inspect the note and Hz fields.

WHAT TO LOOK FOR

Write down the displayed note, octave and frequency in Hz for a single pitch.

YOUR PRACTICE NOTES

Check	My observation
First note / Hz	
Second note / Hz	
Note and octave	

My measurement / display note and next attempt

PRACTICE WORKSHEET 04 / 10

440 Hz concert reference

Set the standard A4 reference.

> **PRACTICE EXAMPLE**
>
> Pitch Reference: A4 = 440 Hz
>
> Check: 440 shortcut selected
>
> Compare with: a reliable external reference

PRACTICE IN FERASTAGE

1. Open Pitch Reference.
2. Choose the 440 Hz shortcut.
3. Verify your reference setting against a reliable external reference.

WHAT TO LOOK FOR

The A4 reference shows 440 Hz. Compare your setting with an external reference.

YOUR PRACTICE NOTES

Check	My observation
Previous A4	
Selected A4	
External reference	

My measurement / display note and next attempt

PRACTICE WORKSHEET 05 / 10

A different A4 reference

Choose the A4 reference required for your practice.

> **PRACTICE EXAMPLE**
>
> Practice requirement: A4 = 442 Hz
>
> Initial value: 440 Hz | new value: 442 Hz
>
> Return to your usual reference when practice ends

PRACTICE IN FERASTAGE

1. Open Pitch Reference.
2. Select 442 Hz if needed.
3. Check the display to confirm the reference has changed.

WHAT TO LOOK FOR

The A4 reference shows 442 Hz. This selection does not tune the instrument automatically.

YOUR PRACTICE NOTES

Check	My observation
Previous A4	
New A4	
Return	

My measurement / display note and next attempt

PRACTICE WORKSHEET 06 / 10

Do–Re–Mi note names

Show note names as Do–Re–Mi.

> **PRACTICE EXAMPLE**
>
> Setting: Note Names - Do Re Mi
>
> Example mapping: C = Do, D = Re, E = Mi
>
> Goal: change the note naming display

PRACTICE IN FERASTAGE

1. Open Settings.
2. Select Do Re Mi in the note naming menu.
3. Check how the selection appears on the main screen.

WHAT TO LOOK FOR

Select Do–Re–Mi note names and check how they appear on the main screen.

YOUR PRACTICE NOTES

Check	My observation
Previous spelling	
Do–Re–Mi preference	
Main screen check	

My measurement / display note and next attempt

PRACTICE WORKSHEET 07 / 10

Choose flat spellings

Display accidentals as flats.

> **PRACTICE EXAMPLE**
>
> Setting: Accidentals - Flats
>
> Example spelling comparison: C# / Db
>
> Goal: inspect the spelling choice for the same pitch class

PRACTICE IN FERASTAGE

1. Open Settings.
2. Choose Flats for the accidental display.
3. Inspect the alternative spelling of the same pitch class.

WHAT TO LOOK FOR

See the flat spelling and recognize the alternate name for the same pitch class.

YOUR PRACTICE NOTES

Check	My observation
Previous spelling	
Flat spelling	
Same pitch class	

My measurement / display note and next attempt

PRACTICE WORKSHEET 08 / 10

A readable stage view

Adapt the stage view to your practice.

> **PRACTICE EXAMPLE**
>
> View: Stage Mode
>
> Fields to check: main note and cents
>
> Try following the same pitch before and after changing the view

PRACTICE IN FERASTAGE

1. Turn on Stage Mode.
2. Follow the main note and cents displays.
3. Choose another view in Settings if needed.

WHAT TO LOOK FOR

Assess the main note and cents displays in Stage Mode from your own reading distance.

YOUR PRACTICE NOTES

Check	My observation
Previous view	
Stage Mode	
Reading distance	

My measurement / display note and next attempt

PRACTICE WORKSHEET 09 / 10

Custom string tuning

Save your own verified string targets.

> **PRACTICE EXAMPLE**
>
> Custom tuning name: Sample Three Strings
>
> Sample targets to enter: A2:0, D3:0, G3:0
>
> Check: verify targets against your instrument and reference

PRACTICE IN FERASTAGE

1. Open More or Custom Tuning.
2. Enter a tuning name and targets such as A2:0, D3:0 and G3:0.
3. Save the custom tuning and check it against your own reference.

WHAT TO LOOK FOR

The custom tuning name and three targets are saved. Check that the targets are suitable using your own reference.

YOUR PRACTICE NOTES

Target	Reference Hz*	Displayed Hz / cents	Direction / my note
A2	110.00		
D3	146.83		
G3	196.00		

* Sample equal-temperament targets for A4=440 Hz; these are not measurement results.

My check with my instrument and reference

PRACTICE WORKSHEET 10 / 10

Listen to a reference tone

Listen to a reference tone for a target note.

PRACTICE EXAMPLE

Reference note: A4

A4 setting: 440 Hz

Microphone measurement pauses while the reference tone plays

PRACTICE IN FERASTAGE

1. Open Pitch Reference.
2. Select A4 or a string note from the selected tuning.
3. Listen to the reference tone, then turn it off and return to measurement.

WHAT TO LOOK FOR

Hear the reference tone and observe that measurement pauses while it plays, then resumes when you turn it off.

YOUR PRACTICE NOTES

Target	Reference Hz*	Displayed Hz / cents	Direction / my note
A4	440.00		
E2	82.41		
A2	110.00		
D3	146.83		

* Sample equal-temperament targets for A4=440 Hz; these are not measurement results.

My check with my instrument and reference
