Guitar Fretboard Grid Paper: Scale and Fret Layout Guide

Original task 1 / independent drawing and calculation

Task 1

On a fretboard grid with columns labeled fret 0 through at least fret 17, low E at the bottom and fret numbers increasing to the right, mark the first six ascending tones of an A minor pentatonic scale starting at fret 5 on low E. Use the interval pattern 3-2-2-3-2 semitones; mark the starting A with a double circle, the other tones with filled circles, and include the octave A. List each string and fret.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 2 / independent drawing and calculation

Task 2

A hypothetical scale length is 600 mm. On a proportional fretboard grid, the twelfth fret should be at half the scale length. Calculate the distance from the nut to fret 12 in millimeters. Then state the distance from fret 12 to the bridge. Label these as hypothetical.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 3 / independent drawing and calculation

Task 3

On a grid with high E at the top and low E at the bottom, plot the note G at three different positions. Use the fact that open G string is G, and the interval from low E to G is three semitones. List the string and fret for each G.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 4 / independent drawing and calculation

Task 4

A grid shows fret spacing that decreases toward the body. The distance from nut to fret 1 is 36 mm (hypothetical). The distance from nut to fret 2 is 70 mm (hypothetical). Calculate the distance between fret 1 and fret 2. Then state whether the spacing is decreasing and explain why.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.