Tree Close-Up Drawing: Bark, Leaves, and Branch Joints

Original task 1 / independent drawing and calculation

Task 1

Inside a 10 cm by 8 cm frame, draw one branch joint and twelve bark ridges. Space ridges 4 mm apart as a hypothetical example. State how many ridges touch the trunk edge.

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

Draw two leaf clusters with six leaves each. Each leaf needs one central vein and two side veins. How many vein strokes total?

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

Set a baseline and a midline 5 mm above it. Draw eight bark ridges with heights between baseline and midline, then two ridges taller than the midline. What fraction of ridges stay within the x-height band?

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

In a 12 cm by 9 cm frame, place a branch joint 3 cm from the left edge and 4 cm from the top edge. Draw a side branch leaving at 40 degrees. Describe where the branch tip lands if it extends 5 cm.

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.