Fir Tree Drawing Step by Step: Conical Tiers and Needle Texture

Original task 1 / independent drawing and calculation

Task 1

Draw a fir tree 10 cm tall with four tiers. Make the lowest tier 5 cm wide and reduce each higher tier by 1 cm. Add a 1.5 cm spire. State the tier widths.

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.

Fir Tree Drawing Step by Step: Conical Tiers and Needle Texture

Original task 2 / independent drawing and calculation

Task 2

A drawing has tiers 7 cm, 6 cm, 6 cm, and 4 cm wide from bottom to top. Identify the proportion error and give corrected widths using a 1 cm reduction.

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.

Fir Tree Drawing Step by Step: Conical Tiers and Needle Texture

Original task 3 / independent drawing and calculation

Task 3

Describe and then draw a needle-texture drill: three clusters of five short strokes each along a drooping branch line, with denser strokes near the trunk. State the stroke length relative to a 3 cm tier.

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.

Fir Tree Drawing Step by Step: Conical Tiers and Needle Texture

Original task 4 / independent drawing and calculation

Task 4

Draw a fir tree 15 cm tall with five tiers. The lowest tier is 7 cm wide, each higher tier is 1.2 cm narrower, and the spire is 2 cm. State widths and check the cone.

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.