Draw Farming Hand Tools: Hoe, Rake and Spade Shape Breakdown

Ordinary topic reference / separately checked pixels



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Original worked example / unchanged complete key

Prompt: Draw a hoe with a handle 12 cm long and a blade 3 cm wide. State the handle-to-head-width ratio and describe one check.

Answer: Draw a vertical center line. Mark 12 cm for the handle and draw a narrow rectangle around the line. At the lower end, draw a trapezoid blade 3 cm wide, angled slightly to one side. Add a short socket joint overlapping the handle and blade. The ratio is 12 divided by 3, which equals 4, so the ratio is 4:1. Check: measure the handle and blade with a ruler; if the blade is 3 cm and the handle is 12 cm, the ratio is correct. If the blade is 4 cm, the ratio is 3:1, so narrow the blade or lengthen the handle to return to 4:1.