Phalanx Formation Drawing: Overlapping Shields and Spear Angles

Ordinary topic reference / separately checked pixels



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Original worked example / unchanged complete key

Prompt: Draw a three-row phalanx on an 18 cm ground line with four shields per row, a hypothetical shield height of 4 cm, and row angles of 15, 10, and 5 degrees forward from vertical.

Answer: Ground line drawn at 18 cm with four row marks at 0, 6, 12, and 18 cm, giving three equal 6 cm intervals. Back row shields drawn first at 4 cm height with 1 cm overlap. Middle row offset by half a shield width. Front row offset again. Spears drawn at 15, 10, and 5 degrees from vertical, one angle per row. Midpoint ticks added between adjacent shields. Final check: four shields per row, consistent overlap direction, and one angle per row.