Draw a Porch: Railing Spacing and Step Depth

Original tasks 1, 2 / independent work

Task 1

A porch is 3.6 m wide. Use 1 cm = 20 cm and target post spacing of 1.2 m. How many gaps and posts should you draw, and what is the paper spacing?

Task 2

Draw 5 steps with 25 cm tread and 18 cm rise. What are the total run and total rise in centimeters?

Draw a Porch: Railing Spacing and Step Depth

Original tasks 3, 4 / independent work

Task 3

At 1 cm = 20 cm, a step tread of 40 cm and rise of 20 cm become what paper lengths?

Task 4

A porch is 5 m wide with 4 equal gaps. What is the spacing in meters and in paper centimeters at 1 cm = 20 cm?