Fashion Designer Drawing: Mannequin Proportion Plate

Original tasks 1, 2 / independent work

Task 1

Choose a total height of 200 mm and eight head units. Set shoulder width at 1.5 head units, waist at 0.8, and hip at 1.3. Calculate the head unit and all three widths.

Task 2

A plate uses a 120 mm total height. The student marks the chin at 15 mm from the top and the hip at 60 mm from the top. Are these consistent with the eight-unit convention? Explain.

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Original tasks 3, 4 / independent work

Task 3

A student sets shoulder width at 40 mm and head unit at 20 mm, then writes the shoulder ratio as 1.5. Is the note correct? If not, what should it be?

Task 4

Design a scale note set for a 240 mm figure with eight units. Choose shoulder, waist, and hip ratios that keep waist narrower than hip and hip narrower than shoulder. Calculate all millimeter values.