Anime Figure Proportions: Head-Count Ratios for Practice Drawing

Original tasks 1, 2 / independent work

Task 1

A 6-head figure has a head height of 4 cm. The ankle line is planned at unit 6. Calculate the total height in centimeters and state where the ankle line falls.

Task 2

A 7-head figure uses a head height of 2.5 cm. The knee is planned at unit 5. Calculate the distance from skull top to the knee line in centimeters.

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Original tasks 3, 4 / independent work

Task 3

A learner draws a 6-head figure but the ankle lands at unit 5.5. The head height is 3 cm. By how many centimeters is the figure short of the planned total height?

Task 4

A 7-head figure has a shoulder line at unit 1.4 and a hip line at unit 3.5. The head height is 2 cm. Calculate the torso length in centimeters between these two lines.