Space Marine Drawing: Armor Proportions and Pose Construction

Original tasks 1, 2 / independent work

Task 1

A space marine drawing has a total height of 8 HU and each HU is 4 cm. Where should the shoulder line and hip line be marked from the baseline?

Task 2

A figure is 7.5 HU tall with HU = 2 cm. The chest center is 9 cm from the left edge and the supporting ankle is 11 cm from the left edge. Is the pose balanced within 0.5 HU?

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Original tasks 3, 4 / independent work

Task 3

A space marine is drawn with a helmet of 1.2 HU and total height of 8 HU. The legs measure 3.5 HU from hip to baseline. Identify two proportion errors and state a fix for each.

Task 4

Describe how to place pauldrons on a figure whose shoulder joints are 6 cm apart horizontally, with the left shoulder joint at 0 cm and the right shoulder joint at 6 cm from a left reference. The pauldrons should extend 0.5 HU outward, with HU = 3 cm. Give the horizontal positions of the outer edges relative to the same left reference.