Astrobot Drawing: Head and Limb Placement Construction

Original tasks 1, 2 / independent work

Task 1

On a 24 cm by 30 cm paper with a 2 cm border and a 1.5 cm unit, find the construction width and height after the border.

Task 2

A head zone is three units wide and three units tall. Its top is two units below the top border. With a one-unit neck gap, how far below the top border is the torso top?

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Original tasks 3, 4 / independent work

Task 3

A torso is four units wide. Shoulder joints are one unit inward from each top corner. How far apart are the two shoulder joints?

Task 4

An arm has an upper arm of three units and a forearm of three units. A leg has a thigh of four units and a shin of four units. If the left arm measures 6.5 units total and the right arm measures 6 units total, is the difference within half a unit?