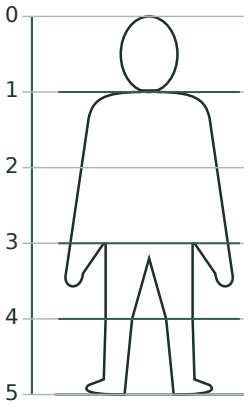
Scaled Drawing of a Child: Head-Count Proportion Guide

Worked / worked measured construction

Worked example / Five-head-unit child figure at 20 cm

Measured construction guide. Only labelled dimensions are fixed; use the original task for all other instructions.



height: 20 cm

head height: 4 cm

shoulder from top: 4 cm

waist from top: 12 cm

knee from top: 16 cm

Printed physical lengths = source-labelled lengths x 1/4.

Scaled Drawing of a Child: Head-Count Proportion Guide

Original worked example / unchanged complete key

Prompt: Draw a child figure at a stated height of 20 cm using a five-head-unit guide. Calculate the head height and describe where the shoulders, waist, and knees fall.

Answer: Head height = 20 cm ÷ 5 = 4 cm. The head occupies the top 4 cm. Shoulders are at the bottom of the first head unit (4 cm from the top). The waist is at the third head-unit boundary (12 cm from the top). Knees are at the fourth head-unit boundary (16 cm from the top). Feet are at the bottom (20 cm from the top).