Firefighter Drawing: Gear and Pose Construction Guide

Original tasks 1, 2 / independent work

Task 1

A figure is eight head units tall. The shoulder line is at one and a quarter units and the hip line is at four units. How many head units separate the shoulder and hip lines?

Task 2

A coat is five head units tall with bands at one unit and four units from the hem. A second coat is four head units tall with bands at one unit and three units from the hem. Which coat has the larger band spacing, and by how much?

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Original tasks 3, 4 / independent work

Task 3

A raised arm has an upper-arm segment of one and a half head units and a forearm segment of one and a quarter head units. The hand is drawn half a unit beyond the forearm. What is the total length from shoulder to hand tip?

Task 4

A figure is eight head units tall. The boots cover the lower one and a half units, and the helmet covers the top one unit. How many head units of the figure are neither helmet nor boots?