Athena Simple Drawing: Helmet and Spear Figure Construction

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

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Worked example / complete source key

A student uses a head-height unit of 2 cm and draws eight units down the center line. The spear shaft measures 14 cm. The helmet dome adds 1 cm above the head oval. What is the total figure height including the helmet, and how much space remains if the paper is 20 cm tall?

Answer: Figure height without helmet: 8 × 2 cm = 16 cm. With helmet: 16 cm + 1 cm = 17 cm. Remaining space: 20 cm − 17 cm = 3 cm.