Portrait Drawing: Place Features with Proportion Guides

Original tasks 1, 2 / independent work

Task 1

A head box is 80 mm tall. Using the convention, calculate the eye line and nose line positions from the top. Then state the nose-to-bottom distance.

Task 2

A head box is 100 mm tall. The nose line is at 75 mm from the top. Calculate the mouth line using one-third of the nose-to-bottom distance. Then check that the mouth line is below the nose line and above the bottom.

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Original tasks 3, 4 / independent work

Task 3

A head box is 90 mm tall. The eye line is at 45 mm. A student marks the nose line at 70 mm and the mouth line at 60 mm. Identify the vertical order error and give a corrected mouth line position using one-third of the nose-to-bottom distance.

Task 4

A head box is 140 mm tall and 100 mm wide. The eye line is at 70 mm. On the eye line, two eye positions are marked with a 20 mm gap between them, and each eye width is 15 mm. Calculate the total horizontal space used by the two eyes and the gap. Then state whether this fits within the 100 mm head width.