How to Draw a Head with a Grid: Proportion and Feature Placement

Original tasks 1, 2 / independent work

Task 1

A head is 24 cm tall. Using the convention in this lesson, calculate the distance from the crown to the eye-line, to the nose-line, and to the mouth-line. State each value in centimeters.

Task 2

A head is 18 cm wide. Using the five-part eye division, calculate the width of each part and state the positions of the two eye centers measured from the left edge of the head.

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Original tasks 3, 4 / independent work

Task 3

A student draws a head 16 squares tall on a grid. The eye-line is drawn at square 7 from the top, the nose-line at square 11, and the mouth-line at square 13. Using the lesson convention, state whether each line is correct, and give the correct square number if it is not.

Task 4

A head is 30 cm tall and 20 cm wide. Calculate the eye-line, nose-line, and mouth-line distances from the crown, and the five-part eye division width. Then describe where the nose tip and mouth center are placed relative to the center line.