Pumpkinhead Drawing: Construct a Face on a Pumpkin Form

Original tasks 1, 2 / independent work

Task 1

A pumpkin oval is 12 cm wide and 9 cm tall. The horizontal midline is 4.5 cm from the top. Place eye centers one-quarter of the width from the vertical midline. What is each eye center distance from the midline, and what is the eye line height from the top?

Task 2

On a pumpkin 10 cm wide and 8 cm tall, the eye line is at 4 cm from the top. The nose top is one-third of the way from the eye line to the base. How far below the eye line is the nose top?

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Original tasks 3, 4 / independent work

Task 3

A pumpkin is 14 cm wide. You want each eye to be one-eighth of the width. What is each eye width, and what is the total width of both eyes?

Task 4

A pumpkin oval is 9 cm tall. The eye line is at 4.5 cm from the top. The mouth top is halfway between the nose bottom and the base. If the nose bottom is 2 cm below the eye line, how far below the eye line is the mouth top?